



Brigham Young University

The Daily Universe

Call in news tips to 374-1211 Ext. 3630;

other calls Ext. 2957

Provo, Utah

Vol. 32 No. 132

Wednesday, March 28, 1979

Creativity at BYU

Pages 13-48

Service

The Daily Universe is a newspaper published by Brigham Young University. It is a student-run publication and is one of the largest in the United States. The paper covers a wide range of topics, including news, sports, and entertainment. It is published daily except on Sundays and holidays.

The paper is published by the Brigham Young University Student Body. It is a non-profit organization and all proceeds from the paper go to the university. The paper is a member of the National Student Press Association.

The paper is published by the Brigham Young University Student Body. It is a non-profit organization and all proceeds from the paper go to the university. The paper is a member of the National Student Press Association.

The paper is published by the Brigham Young University Student Body. It is a non-profit organization and all proceeds from the paper go to the university. The paper is a member of the National Student Press Association.

The paper is published by the Brigham Young University Student Body. It is a non-profit organization and all proceeds from the paper go to the university. The paper is a member of the National Student Press Association.

The paper is published by the Brigham Young University Student Body. It is a non-profit organization and all proceeds from the paper go to the university. The paper is a member of the National Student Press Association.

The paper is published by the Brigham Young University Student Body. It is a non-profit organization and all proceeds from the paper go to the university. The paper is a member of the National Student Press Association.

The paper is published by the Brigham Young University Student Body. It is a non-profit organization and all proceeds from the paper go to the university. The paper is a member of the National Student Press Association.

The paper is published by the Brigham Young University Student Body. It is a non-profit organization and all proceeds from the paper go to the university. The paper is a member of the National Student Press Association.

The paper is published by the Brigham Young University Student Body. It is a non-profit organization and all proceeds from the paper go to the university. The paper is a member of the National Student Press Association.

The paper is published by the Brigham Young University Student Body. It is a non-profit organization and all proceeds from the paper go to the university. The paper is a member of the National Student Press Association.

The paper is published by the Brigham Young University Student Body. It is a non-profit organization and all proceeds from the paper go to the university. The paper is a member of the National Student Press Association.

The paper is published by the Brigham Young University Student Body. It is a non-profit organization and all proceeds from the paper go to the university. The paper is a member of the National Student Press Association.

The paper is published by the Brigham Young University Student Body. It is a non-profit organization and all proceeds from the paper go to the university. The paper is a member of the National Student Press Association.

The paper is published by the Brigham Young University Student Body. It is a non-profit organization and all proceeds from the paper go to the university. The paper is a member of the National Student Press Association.

The paper is published by the Brigham Young University Student Body. It is a non-profit organization and all proceeds from the paper go to the university. The paper is a member of the National Student Press Association.

The paper is published by the Brigham Young University Student Body. It is a non-profit organization and all proceeds from the paper go to the university. The paper is a member of the National Student Press Association.

The paper is published by the Brigham Young University Student Body. It is a non-profit organization and all proceeds from the paper go to the university. The paper is a member of the National Student Press Association.

The paper is published by the Brigham Young University Student Body. It is a non-profit organization and all proceeds from the paper go to the university. The paper is a member of the National Student Press Association.

Begin, Sadat seek arms sales

WASHINGTON (AP) — The leaders of Israel and Egypt took different stands Tuesday on Palestinian autonomy but asked Congress nonetheless to give them the weapons of war and trust them to keep the peace.

Both warned of Soviet threats to freedom around the world.

Egyptian President Anwar Sadat renewed a proposal for a combined municipal council of Arabs and Israelis in Jerusalem. But he declared flatly that "sovereignty in Arab Jerusalem should return to the Arabs."

Sadat and Israeli Prime Minister Menachem Begin spoke separately to senators and congressmen assembled in meeting rooms on their respective sides of the Capitol.

Both leaders urged approval of President Carter's proposed \$4.5 billion package of loans and grants for Israel and Egypt.

Letters of agreement made public by Defense Secretary Harold Brown show the package includes accelerated delivery of F-16 fighter planes to Israel and the extension of arms sales credits to Egypt for the first time.

House Democratic Leader Jim Wright of Texas predicted Congress will approve the aid. "No doubt about it," he said. But Senate Republican Leader Howard Baker of Tennessee said he had not decided whether to support the administration's package.

Carter met for lunch with Egyptian Prime Minister Mustafa Khalil. White House spokesman Jody Powell said they discussed "the continuation of the peace process" and economic aid to Egypt, which will total \$300 million over three years.

Begin arranged to depart for New York in the late afternoon. He was to be joined there today by Vice President Walter F. Mondale. They were to speak at a luncheon of the Israel-U.S. Business Council.

Begin's state visit to Cairo on Monday was delayed for one week, Israel radio reported. In Washington, Avi Pazner, the Israeli embassy spokesman, said, "if there is a delay it will be due only to administrative reasons."

Sadat had an afternoon meeting with Robert McNamara, head of the World Bank. The bank is considering an increase in development loans for Egypt. Sadat planned to leave for home later this week.

"We want to solve in a humane way the problem of the Palestinian Arabs," Begin told congressmen.

But Sadat said Congress should try to persuade Begin to ease his stand on Palestinian Arabs. The Egyptian

president did not repeat his long-stated position that the Palestinians should have a state of their own.

But he left no doubt that his goal differs widely from Begin's.

The Israeli prime minister has flatly ruled out Palestinian statehood. Instead, he has proposed a limited form of autonomy for the 1.1 million Palestinian Arabs living on the West Bank of the Jordan River and in the Gaza Strip.

Treaty protestors launch attacks

By THE ASSOCIATED PRESS

Bomb attacks in Israel and Paris killed one person and injured more than 50 others Tuesday in a terrorist campaign against the newly signed Israeli-Egyptian peace treaty.

Palestine Liberation Organization leader Yasser Arafat urged headline Arab leaders gathered in Baghdad, Iraq, to support the PLO's war against the treaty by ending all trade with the United States. He also urged a new oil embargo.

Arafat said, "It is taken for granted that (Egyptian President Anwar) Sadat's regime will be punished, but don't just hit the tail of the snake, hit the head of the snake — the United States."

Arafat also said, "We should stop buying big American cars and other products" because the United States "pushed Egypt and Israel into signing this deal."

Iraqi leader Saddam Hussein Warne backed Arafat, saying U.S. interests in the Middle East "cannot be spared reprisals ..."

There was no other immediate comment on Arafat's proposal from the foreign and economy ministers of 18 Arab nations who met in the Iraqi

capital to decide how to sabotage the peace pact.

In the Israeli town of Lod, 15 miles east of Tel Aviv, a bomb exploded under a vegetable stand in an open air market. A 60-year-old woman was killed and 21 persons were injured.

On Monday, a grenade was tossed into a hostel in Arab East Jerusalem, wounding nine persons, two of them American tourists.

A bomb thrown into a hostel for Jewish students in the heart of the Paris Latin Quarter injured 32 occupants Tuesday, officials reported. Two of the injured were reported in very serious condition.

A PLO spokesman in Beirut said the two blasts in Israel were "part of a plan to escalate anti-Israeli warfare in protest against the treaty of treason." He said guerrillas throughout Lebanon went on maximum alert against Israeli retaliation.

In Paris, an anonymous telephone caller said a group called the "Autonomous Joint Intervention Group Against the Zionist Presence in France and Against the Peace Treaty" was responsible for the blast. Authorities said they had never heard of the group before.

Creativity: its many aspects

By PAMELA MARTIN
Universe Staff Writer

...do the zipper, the Mona Lisa, space shuttle, heart surgery, Moonlight Sonata, and Alice in Wonderland have in common? They are all manifestations of creativity, which educators agree is a certain universal of ingenuity — genius if you will.

"...," says James Christensen, BYU professor of mechanical engineering, "the creation of any new idea, invention, answer, or solution of use to mankind either individually, intellectually, socially or emotionally."

...and product, says Neal E. Lambert of the English Department, often elicits the response, "I never thought of that before," or "Why didn't I think of that?" ...creative individual is one who can "generate new ideas, new relationships, give new form to old subjects," and "reach beyond the known to the unknown and unexpected."

...equality, believes Lambert, is related to personal growth. "God is the supreme creator and the more creative we approach his level, the more creative we become."

...which it is innate to some degree, professors say creativity can be developed and taught in the classroom. "...," explains Lambert, "I try to use my own experience of discovery for my students and it's no easy task."

...discovery is aided, says Donald R. Snow, BYU professor of mathematics, by not merely presenting the facts and expecting rote memorization, but by presenting challenges and allowing the student to understand the principles involved. In the process, principles are internalized in the student's mind.

...form them how they can develop creativity and avoid roadblocks to that process such as personal prejudices, taboos, and mental fixations on certain ways of

doing things," says Christensen, who teaches a graduate class in creativity. "I also tell them to develop a thick skin about having their ideas rejected because very few good ideas are accepted at the outset."

Creativity is a systematic process and each phase of that process is important.

"The base is a thorough knowledge of whatever field a person chooses to channel his energies in," says L. Douglas Smoot in engineering science and technology. "Knowledge is the building block of creativity. Until you can get past what's already known and proven, you can't expect to make new breakthroughs or generate new discoveries."

The next stage involves intense research of the problem at hand — an immersion in the particulars of the difficulty. John H. Gardner of the physics and astronomy department says that during World War II when he was assigned the development of a far-range airborne radar unit, he puzzled over the problem for some time. Unable to find a solution, he went to a resident physicist at the Massachusetts Institute of Technology, who was well-known for his problem-solving abilities.

Gardner presented the problem, explaining his difficulty and the older man, taking out a pencil and pad, jotted down a whole list of possible solutions. Then he went over them slowly, deleting all but the most promising. He eventually singled out one or two.

"That experience taught me a lot about how creativity works," says Gardner. "You have to consider all possibilities, look at all sides of a problem before you gain an understanding of how best to creatively solve it."

This development stage consists almost wholly of brainstorming, says Christensen. "You just let the ideas flow, no matter how trivial or ridiculous they might seem." The reason for this "deferred judgement" is to give creativity a chance. "You

(Cont. on p. 17)

Games help children learn, develop

By AZIGINA D. FOCOSI
Universe Staff Writer

...playground, children enjoy the sun. The air is filled with the laughter, yelling and screams of the children participating in games.

...fun, but more than that, children develop important social skills, says Dr. Rasmus, BYU assistant professor of physical education.

...with no physical skills are able to play out of games and thus left out of participation with their peers. Children lack skills, they lack social contact," she said. ...said a child develops his

most important skills between the ages of 2 and 4 when he spends most of his time in the home.

"In order for children to work to their potential in developing these skills, certain things must be done by the parents," she said. "It is important for parents to exhibit a positive attitude toward activity. Too many parents would rather sit and watch TV. They need to participate in physical activities with their children."

Help from siblings in developing these skills is also important, Dr. Rasmus said. "Older brothers and sisters playing with younger family members will not only help the younger ones develop their skills, but

will increase the abilities and love for activities in the older siblings."

Parents should provide balls and other toys that would increase a child's desire to participate in physical activities, she said. Where it is not possible for the child to have a "Jungle Jim" apparatus of his own, Dr. Rasmus encourages parents to take their children to a playground where they can get the physical exercise they need.

"Games are a valuable means through which a young child learns about himself, others, and the world around him," said Rebecca C. Armstrong, administrative assistant to Dr. Owen W. Cahoon, head of BYU child development labs. Ms. Armstrong is working on a master's degree in early childhood education.

"Since from infancy through early childhood (5 years), the child is primarily aware of his own functioning, games should be those that increase his self understanding and help him to feel secure," Ms. Armstrong said. "For this reason, competitive games are not valuable to the preschool child, but rather, games that sharpen his sensory awareness."

Ms. Armstrong said games that increase a child's cooperative behavior and positive social skills, such as singing and dancing, are better for children because they involve the children in a group.

Opinions vary on the effect of competitive sports and competitive games on children. Dr. Rasmus feels children should not compete in sports until they

are in the late elementary years of school, around sixth grade.

"There are two reasons I believe this. One is that the child's physical skills are usually not developed enough at a younger age," she said. "Secondly, the child is sometimes not capable to handle the peer pressure. But, as in everything, this isn't an absolute. It depends on the individual."

Dr. Bert P. Cundick, of the BYU Psychology Clinic, discussed the implications psychological or "mind" games have on children.

"There are some who maintain that games which require individual participation and skill, like baseball, are not good for children. This sounds logical to me, but I have not seen any proof that this is true," Cundick said.

"Kids usually play 'Cops and Robbers' with their best buddies so I feel there is no correlation between those kinds of games and violence," he said. "Kids know what is 'pretend' and what is 'real.' They can tell the difference."

Cundick said it is impossible for parents to regulate the kinds of games their children play. "It is difficult for a parent to supervise a child that much."

He encourages parents to remember the feelings they had when they were children and their mothers were constantly looking over them.

Both Cundick and Dr. Rasmus said games are healthy for children as long as they encourage cooperation. However, competitive sports and games that involve aggressiveness and peer pressure are not encouraged.

Only military personnel and state

mines found in January by an Army patrol. The mines, which had evidently been discarded and forgotten during a period of open-air testing in 1963, were deteriorating.

Their destruction was twice delayed by tricky winds before it finally was accomplished on Tuesday.

The mines were covered with several thousand pounds of plastic C4 explosives and blown up under what the Army described as ideal winds at 8:46 a.m.

Only military personnel and state

Only military personnel and state

Only military personnel and state

Only military personnel and state



Baby animals

Hug a pig. BYU's Agriculture Week offers every opportunity for campus farm life. Choose a lamb, colt, or baby pig for a week-long pet. The agriculture displays will be in the ELWC Stepdown Lounge through Friday.

Page 4

Campus theft

Theft is again on the increase at BYU. Detective Malin Shepherd, BYU Security/Police, warns students to be very protective of their valuables.

Page 9



Children wrestle on the Westmore Elementary School playground in Orem. Playing games can help children develop social and physical skills, says Dr. Carolyn J. Rasmus, BYU assistant professor of physical education.

NEWSFOCUS

WORLD

More killed in Iran uprising

TEHRAN, Iran (AP) — Fighting over land rights erupted between Turkoman tribesmen and government forces in northeastern Iran, leaving at least 30 people dead and 70 wounded, witnesses said Tuesday.

The fighting started when tribesmen trying to reclaim farmland from estates near the city of Gonbad-E-Qabous, 30 miles south of the Soviet border, were stopped Monday by police. Witnesses said disorder spread to the city where militiamen loyal to the government of Ayatollah Ruhollah Khomeini fired on Turkomans demonstrating for autonomy under Iran's proposed Islamic republic.

NATION

Court bans random car checks

WASHINGTON (AP) — The Supreme Court ruled Tuesday that police officers may not stop motorists' automobiles at random to check drivers' licenses and car registration.

The justices said random stops of motorists who are not breaking any law violate the Constitution's protection from unreasonable search and seizure.

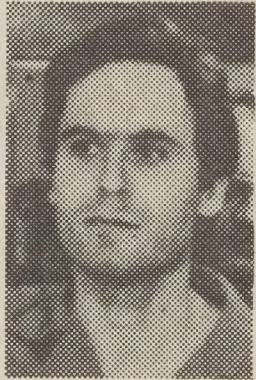
The 8-1 decision struck down a Delaware law that had given individual police officers broad discretion in choosing cars for the routine checks. Many states allow similar police practices, which will now have to be changed.

No drilling for suspected killer

TALLAHASSEE, Fla. (AP) — Sheriff Ken Katsaris says murder suspect Theodore Bundy must go to court before he can see a dentist, lest evidence against him be drilled away.

Bundy, charged with killing two Florida State University sorority sisters and a Lake City schoolgirl, has requested permission to have two fillings repaired.

Part of the state's evidence to be used in Bundy's Tallahassee trial are bite marks left on the victims. The sheriff said Monday that part of the case might depend on the fillings remaining in their present condition.



THEODORE BUNDY

Gang films blamed for violence

LOS ANGELES (AP) — "Boulevard Nights," another movie about brutal street gangs, has been blamed for violence that has left 10 persons injured in shootings and stabbings and forced theaters to hire armed guards to protect their patrons.

Though a box office hit, it also has sent some theater managers scurrying to lawyers to cancel contracts for the film.

It all sounds like a rerun of the events surrounding the showing of another film of the same genre, "The Warriors," which allegedly incited two gang-related shootings that resulted in at least two deaths a few weeks back.



Universe photo by Tom Perry

Cookie monster attacks rabbit

The cookie monster struck at BYU Tuesday. This VW Rabbit was found covered with Oreo cookies. The message rubbed in the dirty window read: Hi, Love Debbie.

LOCAL

Smoke bomb causes fire

What was intended to be a harmless prank by a BYU student Monday night turned into a nightmare ending in a fire and an arrest.

According to Provo Police Detective Martin Sheeran, the student threw a smoke bomb into an apartment at 680 N. 750 West, Provo, which caused a fire destroying approximately \$150 worth of property. The student was arrested and charged with the misdemeanor of destroying private property.

Provo City Fire officials said the student put the fire out himself after discovering the prank had backfired. Robert Bryson, Provo fire inspector, located the student and Provo Police apprehended him.

In an arraignment held Tuesday in the Eighth Circuit Court, the student pleaded not guilty and a trial date was set for April 9. He was released after posting \$300 bond, court officials said.

Judge E. Patrick McGuire said the student was fortunate none of the parties involved filed a complaint. "Otherwise," McGuire said, "he could have been charged with aggravated arson which carries a stiff penalty of one to 15 years in the state prison and/or a \$10,000 fine."

WEATHER

Rain and snow showers and gusty winds decreasing with partial clearing this afternoon and tonight. Locally heavy snow and blowing snow through the mountains. Cooler today. Clouds increasing Thursday with rain and snow likely in the northwest by evening. Lows tonight 25-35. Highs 45-55.

OPEC nations increase oil prices by 9 percent

GENEVA, Switzerland (AP) — The Organization of Petroleum Exporting Countries raised crude oil prices by 9 percent Tuesday to \$14.54 a barrel and authorized members to tack on any surcharges they think the market will bear.

The increase, taking effect Sunday, should raise American retail gasoline prices by about two cents a gallon and increase the American bill for foreign oil by at least \$4 billion over last year's total of \$43 billion. Surcharges could push the bill higher, analysts say.

In Washington, Sen. Henry M. Jackson, D-Wash., chairman of the Senate Energy Committee, called the increase "greed and a punitive doctrine" and said it is "bad news for Western institutions."

State Department spokesman Hodding Carter called it "untimely and unjustified" and said it points up the need for strict conservation measures.

Algeria, Venezuela and Libya immediately said their countries would add surcharges to the basic rate and oil ministers here predicted other members of the 13-nation cartel would do likewise.

The base increase alone is expected to enrich OPEC nations by an additional \$13.5 billion this year, analysts here say.

OPEC President Saeed Al Otaiba of the United Arab Emirates said the next OPEC meeting, scheduled here in

June, could decide on yet another hike.

He said the UAE, Saudi Arabia and other Arab "moderates" opposed the even stiffer increases proposed by some countries and would continue to do so in the future. He said Ecuador joined the fight to keep the increase low.

Militant members such as Iraq, Iran and Libya lobbied hard for larger increases. Iran said it favored an increase of 29 percent in the base price.

Most OPEC members added a surcharge of about \$1.20 a barrel, roughly the amount of Tuesday's base price increase, onto the previous OPEC price of \$13.35 when the revolution in Iran caused a shortage of crude on the world market.

The earlier surcharges were approved by OPEC as a response to what the cartel saw as profiteering by oil companies getting upwards of \$20 a barrel on the short-term, or "spot" market because of the shortage caused by the temporary loss of Iranian production.

Tuesday, Algeria announced an increase of "about \$4" per 42-gallon barrel over the base price, upping the price of Algerian crude by a total of more than 30 percent. Venezuela announced a surcharge of \$1.20, and Libya said it would raise prices by \$1.66.

The effect of the surcharges on American retail prices will depend on which countries impose surcharges and on what size they are.

Inflation may rise with OPEC boost

NEW YORK (AP) — The decision by the Organization of Petroleum Exporting Countries to raise crude oil prices by 9 percent April 1 will mean a retail gasoline price increase of at least 2 cents a gallon by mid-May and will further complicate the fight against inflation, analysts said Tuesday.

U.S. consumer prices rose 9 percent last year, and jumped 1.2 percent between January and February alone. But the future impact of the latest OPEC move on the American economy is hard to gauge because of the long distance between foreign oil pumps and U.S. industries and consumers.

According to Leon Taub, an economist at the consulting firm of Chase Econometrics Inc., the April OPEC increase could raise American inflation by 0.2 percent this year. If OPEC were to raise prices 5 percent in October, inflation would receive a 0.4 percent boost in 1979 and another 0.4 percent boost in 1980, he said.

Analysts said the OPEC boost also will increase the U.S. bill for foreign oil by at least \$4 billion from 1978's \$43 billion, possibly putting new pressure on the dollar on foreign exchange markets.

But the analysts said the import tally could go higher when producers' surcharges and possible additional OPEC increases are included.

"This year, we're going to go over \$50 billion by a significant margin," said Theodore R. Eck, chief economist at Standard Oil Company of Indiana. Taub, meanwhile, estimated that another OPEC increase and surcharges could raise the 1979 import bill to \$53 billion.

The latest producers' action sets the price of Arabian light crude oil — the reference point for other grades of oil — at \$14.54 a barrel, 708 percent above the base price for a 42 gallon barrel when OPEC was formed nearly 19 years ago.

TYPEWRITERS

BIG Student Discount

- SMITH CORONA — IBM
 - GENEALOGY WIDTH TYPEWRITERS
 - OLIVETTI — UNDERWOOD
 - CALCULATORS — ADDING MACHINES
 - FILES — DESKS — CHAIRS
 - SAMSONITE ATTACHE CASES
 - RIBBONS FOR ALL TYPEWRITERS
 - EXPERT CLEANING AND REPAIRS
- (Bring this ad for free ribbon with service)
- FREE PICKUP AND DELIVERY

Lowe's
TYPEWRITER Co
294 North First West - Phone 373-363
PROVO, UTAH
"Just Across from Sears"

(see our ad in the Yellow Pages)

TVs



Black & White

Rent-a-TV

\$750



Rent a Sewing Machine

STOKES BROTHERS
We lead the way



Stereos



Rent an electric typewriter

446 North 200 West
Provo 375-2000
700 South State
SLC 531-0222

Alcohol ravaging world youth

LONDON (AP) — Some Soviet kids start hitting the vodka before they're 10. In Britain there are almost twice as many teenage drunks as 12 years ago, and in West Germany laws banning booze sales to those under 16 are widely ignored.

An Associated Press survey shows many European countries are now deeply worried by the ravages of alcohol among their young people and are spending millions of dollars trying to do something about it.

In Czechoslovakia, a law to be enacted shortly will ban advertising of alcohol and allow removal of drink displays from shop windows. It will also prohibit sales of all alcohol at youth-only events and allow only beer and wine to be served at mixed-age events, and only low-alcohol beer at sports events and in factories and office canteens. The present law bans sale of alcohol to persons under 18.

Hard-drinking Ireland last year banned all advertising of alcoholic drinks on its state-run radio and television.

Soviet officials have expressed concern in recent years about heavy drinking by teenagers. The Education Ministry's newspaper said last year that 90 percent of Soviet alcoholics had their first drink before age 15 and one-third before age 10. It said a 5 percent rise in alcohol consumption was largely attributable to youngsters at schools and technical colleges. TV and newspapers regularly appeal to parents to set a good example by moderating their own drinking.

In Switzerland, education on the dangers of alcohol is part of the everyday curriculum in Swiss schools. Advertising for hard liquor is banned from television and radio.

Some European countries claim to be making progress in the battle against teenage drunkenness and some say the problem is not as serious in their countries as elsewhere.

But others appear to have little success halting a trend that experts say is fueled by a diversity of factors.

These include increasing affluence among the young, an oft-found feeling that modern life is futile, a desire to ape adult drinking — itself on the rise in some places — and the false equating of alcohol with maturity and sophistication.

Wedding Announcements In Full Living Color

Make your wedding announcements as beautiful as the wedding itself with a full living color announcement from

POWDER RIVER PRESS.

You will be pleased with the special attention that our professional staff will give your order.

Whether traditional or custom designed, **Powder River Press** will give you the highest quality. We can also reflect the feelings of this special day with black and white announcements.

Our Gift To You

Bring in this ad to **Powder River Press** by April 13, 1979 and you will receive **200** imprinted napkins **FREE** along with your order.

POWDER RIVER PRESS
a division of American West Advertising, Inc.

400 East 900 South
Provo, Utah 84601
374-2983

"Where Quality and Service Are More Than Just Words"



The Daily Universe

The Daily Universe is an official publication of Brigham Young University and is published as a cooperative enterprise of students and faculty. It is produced as a laboratory newspaper in the Department of Communication under the governance of a Management Team and with the counsel of a University-wide Daily Universe Advisory Committee.

The Daily Universe is published Monday through Friday during the fall and winter semesters except during vacation and examination periods. The Daily Universe is published Tuesdays and Thursdays during the spring and summer terms.

Opinions expressed in the Daily Universe do not necessarily reflect the views of the student body, faculty, university administration, Board of Trustees or the Church of Jesus Christ of Latter-day Saints.

Subscription prices: \$20 per year.
Editorial and advertising offices: 538 Ernest L. Wilkinson Center. Business and classified advertising offices: 117 Ernest L. Wilkinson Center. Printer: Brigham Young University Press Printing Services.

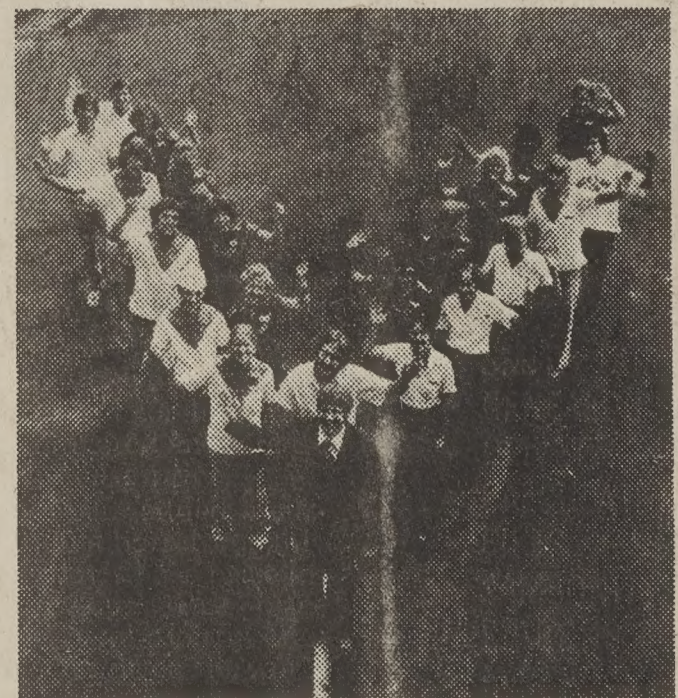
Managing Editor — Janeth Hancock
Retail Advertising Manager — Stephen Ritzley
News Editor — David Long
Asst. News Editor — Scott Higginson
Asst. News Editor — Alice Tate
Copy Chief — Gordon Lambourne
Asst. Copy Chief — Beth Woodbury
Ad Service Manager — Doug Roper
Ad Art Director — Bob Passey
Editorial Page Editor — Thayne Hansen
Sports Editor — Dave Heylen
Asst. Sports Editor — Carl Haupt
Asst. Sports Editor — Lisa Johnson
Entertainment Editor — Randall Edwards
Morning Editor — Lon Wilcox
Night Editor — Mike McDonald
Special Sections Editor — Gordon Lambourne
Photo Editor — Susan L. Gregg
Asst. Photo Editor — Dave Lilly
Asst. Photo Editor — Ravell Call
Staff Artist — Steve Benson
Staff Artist — Pat Bagley

Our staff wanted to do something

Special
for you.

Free Pancakes

Pay for one order, the second is free!



Bring your family.
Bring a friend.

Pay for one order. The next one's free. Party of four, pay for two. Party of six, pay for three. Etc.

All the great Village Inn
Flavorites

— banana, chocolate, pecan, blueberry, buckwheat, Swedish, cherry,

peach, French, apples, etc.
German or plain buttermilk
milk pancakes — served
with whipped butter and
our famous syrups. Squirrels

Enjoy Our Breakfast
Special—

Bacon and Egg
Pancakes
\$1.29

Any Order of Pancakes

Pay For One Order
Get Second One Free

With This Coupon

Expires April 15, 1979

Village Inn

Pancake House
Restaurant

200 East 1300 South
Orem

Hours: Monday through Thursday 6 a.m. to mid
Friday and Saturday 6 a.m. to 2:30 a.m.
Sunday 6 a.m. to 10:30 p.m.

Provoan bound over in sex case

BY JOHN JESSE
Universe Staff Writer

Provo man was bound over to Fourth District Court in Heber on charges of forcible sexual abuse, following a preliminary hearing in the Eighth Circuit Court.

Joseph Dimick ruled there was "sufficient cause that the defendant committed" to bind David Chipman, 24, over for arraignment April 2 in the District Court in Heber.

BYU Security intern, John David Neumann, who worked as an undercover homosexual, testified about Chipman's alleged sexual advances towards him. Neumann was the only witness in the preliminary hearing.

Neumann described in detail the incident in which he said Chipman made homosexual advances.

According to Neumann's testimony, on Feb. 12 he met Chipman at the Wilkinson Center. "We then drove in his (Chipman's) car to Heber," Neumann said.

While driving around the canyon, Chipman parked the car about a quarter mile from Deer Creek Dam," Neumann said. It was at this time Chipman made the sexual advances, Neumann said.

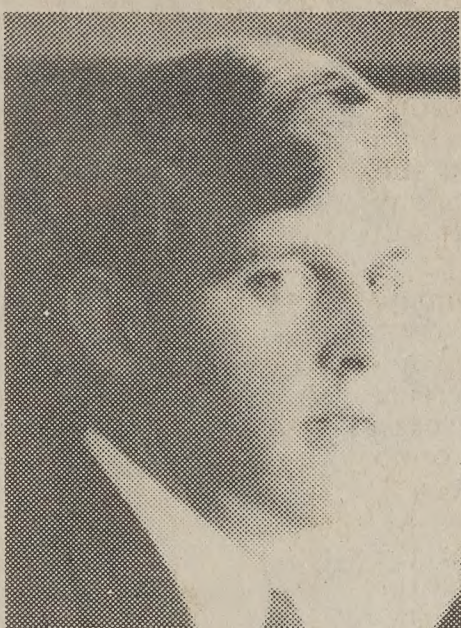
Neumann said when Chipman made the advances, he "grabbed me by the wrist" and notified, through electronic equipment, security officers who had been following the pair.

Chipman was cited for reckless driving and released on his own recognizance. A warrant for his arrest on the sexual abuse charge was issued two days later, signed by Wasatch County Justice of the Peace Dale Van Wagner.

Two of the BYU Security officers, Sgt. Clive Winn and Detective Gregory Shephard, were present at the hearing Tuesday but did not testify.

During cross examination, defense counsel Ronald R. Stanger asked Neumann about his connection with the Provo homosexual community.

Neumann said he was not a homosexual but indicated to mem-



JOHN DAVID NEUMANN



DAVID CHIPMAN

bers of the homosexual community he was in order to keep his cover.

Neumann said he had never been involved in homosexual activity but became involved in undercover work after he was approached by a homosexual.

Neumann testified that he told Chipman when they were in the car about "homosexuals at BYU." He said it was possible to pick them up in the Wilkinson Center and at the Richards P.E. Building.

At the time Neumann met Chipman, the undercover agent was enrolled in Justice Administration 299R, a class which allows students to work as interns with BYU security.

Chipman, who declined to testify at the hearing, will enter a plea at the 10 a.m. April 2 arraignment.

Airport guidance

Airport applies for new landing system

By NANCY BENAC
Universe Staff Writer

It goes up, must come down.

It sounds pretty simple, but when you're dealing with the operation of modern aircraft, it's not that easy.

In an effort to make landing at Provo Municipal Airport as safe as possible, efforts are under way to obtain an Instrument Landing System (ILS) for the airport.

"We've been trying to get this system for a couple of years now," said Gunn, airport manager. "I anticipate that we'll get one sometime during the coming fiscal year, which begins in July."

The anticipated cost of the ILS is \$180,000, so "federal funding is what would make this possible," Gunn said. Application for the system was made to the FAA in August of 1978, but Provo is one of many airports being considered for 28 systems.

Approved, the federal government would finance 75 percent of the system, after which the state government and Provo city would supply an additional 12.5 percent.

The system would have three main components that would benefit the airport, Gunn said.

The localizer radiates a signal to provide azimuth (lateral) guidance for landing aircraft. If the plane strays to the right or left of the centerline, the pilot's cockpit display indicates that correction is necessary.

The glide slope portion of the ILS radiates a signal to provide vertical guidance to the pilot on his approach to the runway. If the aircraft is not from the proper glide angle while on final approach, the cockpit display again indicates that correction is needed.

Marker beacons are also a component of the ILS. An outer

marker shows the procedure turn for the pilot. "It is located four to seven miles from the runway and tells the pilot where to make his turn," Gunn said.

A middle marker establishes the decision height for aircraft. "This will tell the pilot if he missed his approach," Gunn said.

"This kind of a system is geared toward more sophisticated expensive aircraft," he said. "Planes must have compatible equipment in order to use the ILS."

Not all pilots will be able to use the system. Only those who are instrument flight regulated (IFR) will benefit from the system, he said.

"Provo would be a good site for the ILS for several reasons," Gunn said. "As Salt Lake City becomes more congested, more pilots need to learn to make instrument landings. It would help to eliminate congestion in Salt Lake City."

The ILS would provide increased safety for both airports by sending less traffic to Salt Lake City and also giving Provo greater flexibility, Gunn said.

"An ILS would enable people to get in here when the weather is bad," he said. With the proposed Heritage Mountain ski resort, the airport will be experiencing a great deal of traffic in the winter months when weather is often bad, he said. "The ILS could be invaluable to us in those months."

The possibility of Provo getting an ILS is very good, according to Gunn. FAA officials in Denver have told him "the site looks good." Once funding is obtained for the system, it will take approximately six months to put the system into operation.

"The Wasatch front is one of the fastest growing areas in the country," Gunn said. "We need to be ready."

7-Foot Picture from your T.V.

Have you ever wondered what it would be like having a movie theatre in your own home? Wouldn't you love to just turn off the lights, sit back in your favorite chair and watch your favorite programs, movies and sports on a screen that nearly fills the wall?

That was my daydream a few short months ago. Today I have the biggest TV picture in town at a fraction the cost of "professional" systems. And the picture is just as good as that of units costing \$1,500.00 or more.

But back to my daydream. I was watching a movie on my 12" color portable when the idea hit me. There I was, two feet from the set, peering at those tiny people. They seemed so artificial, so unreal. What would it be like, I wondered, to see that movie on a huge screen like at a movie theatre? Great idea, sure, but how?

I guess I forgot about my dream TV for awhile. Then, quite accidentally, I was walking through some stores at a nearby mall, and there it was! A PROJECTION TV! The picture measured 5'x6' (7½" diagonal), and when viewed from just a few feet away looked as clean and sharp as my little 12" portable.

I must have talked with that salesman for hours. I couldn't stop asking questions. Anyway, I learned that a projection TV is nothing fancy at all. In fact, it's just a regular portable TV with a "hood" in front, a projector lens and focusing device, and a home movie screen. It all seemed too good to be true—until I asked "how much?"

\$350.00! I was still paying for my little portable, which didn't cost that much. There was no way I could shell out another \$350.00.

So I decided to make one myself. The only thing I wasn't sure about was the lens. After a lot of searching, I found a company back East that makes flat projector lenses—perfect for projector TVs. I was surprised how inexpensive they are! When my lens came in the mail I could hardly stand the suspense. My brother-in-law and I made the first prototype from a cardboard box. We positioned our "TV Projector" on the front of my little portable, aimed it at a white wall, and after a little focusing, there it was! A beautiful 6-foot wide picture from my TV.

I decided I couldn't keep this great idea to myself. That's why I wrote this

ad, so you can have my TV projector system too, and at a super low price.

Here's what you'll get—Your own precision lens, complete construction plans, operating instructions, trouble-shooting guide, and a copy of an excellent article I found entitled Thirty-six Tips to Perfect TV Reception, your special gift for ordering from this ad in the Daily Universe. The only things you'll need to provide are any portable TV, color or B & W, 7" to 21" model, a cardboard box, tape, and a white wall or screen. You'll need no mechanical or electrical experience, no special tools. Just a knife to cut the cardboard. Any child could build this TV projector from your kit.

And the price? Less than it cost me to build my first model—\$16.95. Now let me give you some ideas. If you live in an apartment, split up the cost with your roommates. For less than \$3.00 each, you can have a theatre in your living room. Going home for Spring? Send me your home address and your projector kit will be waiting for you when you arrive. Dad will probably have it set up for you by the time you get home.

By the way, your TV Projector Kit is completely guaranteed. I'll be available to help you with anything you might need, but I really doubt you'll ever need me. Even so, if you are not happy with your TV Projector Kit, if it doesn't do everything I've told you it will, just send it back. You'll get a complete refund immediately.

Thanks for letting me share my story with you. And happy viewing!

Please send your check or money order to:

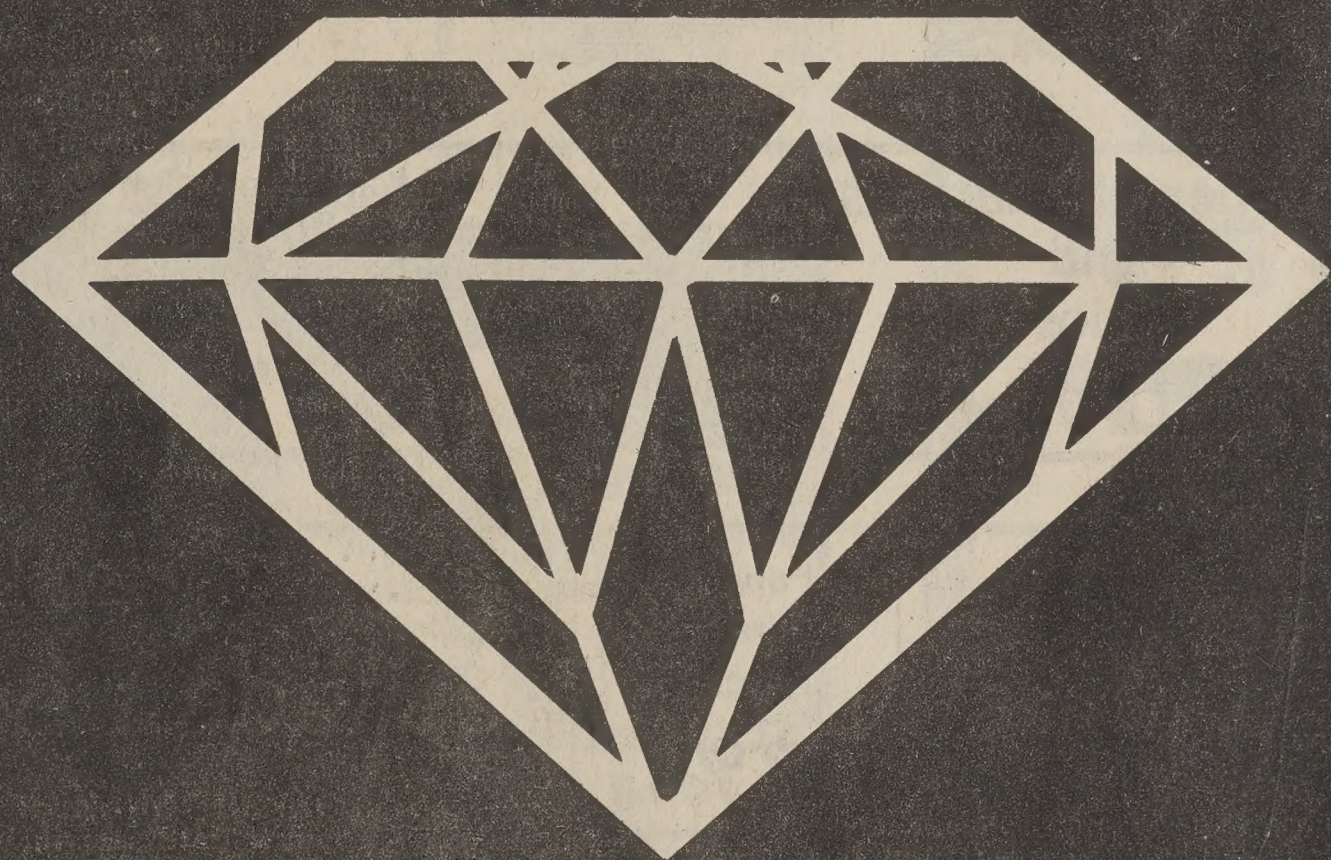
SUNRISE INDUSTRIES
P.O. BOX 1316 DEPT. D
OREM, UT. 84057

Please rush _____ TV Projector Kits @ \$16.95 per Kit (plus 8½% sales tax, total \$17.76). SAVE MONEY. GET TWO FOR ONLY \$29.95 plus tax. Total amount enclosed \$ _____. I understand I must be satisfied with the results of my TV Projector Kit or my money will be cheerfully refunded. My name and address is:

Name _____ -Address _____
City _____ -State _____ -Zip _____
Please allow two weeks for delivery.

When buying a Diamond Ring, saving money and maintaining highest quality should be important to everyone! For these reasons you should consider investing a little time with us.

Investment Gems



Specializing in Engagement Diamonds and Settings

Steve Cox or Rand Holley Mon.-Sat. 8 a.m.-8 p.m.

Call Today For More Information

377-9353

Agriculture week features animals

By DAVID WEBB
Universe Staff Writer

"I've never seen a live pig," a girl said as she petted two baby pigs in the Reception Center, ELWC, Tuesday.

The baby pigs have lots of company in the lounge. There are lambs, kids, a calf and a colt. They are part of the baby animals being displayed during Agriculture Week on campus.

"Pigs make great pets," one boy said. He picked one up and snuggled it close. "We used to raise lots of them. When they are little they are better than dogs." A more typical student response goes something like, "Oh, aren't they cute."

Mothers hold their babies up to hug the lambs, and there is always a group of horse enthusiasts petting the colts.

Another display features a pile of T-bone steaks for the booth with the theme, "Meat In Our Future." The exhibit is designed to teach students basic principles about meat quality and how to get the best buy for the dollar.

The Benson Agriculture and Food Institute has a large display showing its activities around the world. The Range Science Club is showing its prize-winning display about land management.

Other displays are centered around such subjects as how computers are used in agriculture and food science.

The displays will be in the Wilkinson Center throughout the week.

Leading economist to lecture Thursday

Karl Brunner, director of the Center of Research in Government Policy and Business at the Graduate School of Management at the University of Rochester, will speak Thursday at 10 a.m. in the East Ballroom, ELWC.

Brunner's lecture, sponsored by the ASBYU Academics Office and Omicron Delta Epsilon, the economic honor society, will be "From the Socialist Crisis of Capitalism to the Capitalist Crisis of Socialism."

Educated at the University of Zurich and London School of Economics, Brunner is the founder of two leading journals, "The Journal of Money, Credit and Banking" and "The Journal of Monetary Economics." Among his publications are "The First World," "Problems and Issues in Current Econometric Practice" and "Targets and Indicators of Monetary Policy."

Without advertising,
a terrible thing
happens...

Nothing.



**TRANSMISSION
TALK**
by
Phil Ralston

owner
**INTERSTATE
TRANSMISSIONS**

SCRUTINIZE BIG TICKET AUTO REPAIRS

If you keep your car past the 50,000 milestone you almost surely will need some major repairs — an engine overhaul, a "valve job" or possibly a transmission overhaul.

How can you tell if, say, a transmission repair is needed?

Let me quote from Sylvia Porter, noted columnist, and author of "Your Money Matters".

"A transmission overhaul is among the big costly repair jobs your car may need — and one which could easily put you against some of the biggest swindlers in the auto repair business today. Among the KEY symptoms are: puddles of fluid on your driveway, erratic gear shifting or refusal to shift at all, engine varying between shifts."

"To find out what kind of transmission work is required, a mechanic must, at minimum, road test the car and make a close inspection. In some instances he must disassemble the transmission to determine exactly what is needed. For this diagnosis, you must expect to pay a reasonable fee."

"Beware though, of the repair shop that will refuse to reassemble your transmission without being paid a whopping amount. Steer clear of any outfit which advertises a transmission overhaul at a flat rate — especially a ridiculously low rate."

At Interstate Transmission, a thorough, careful, diagnosis is made of your transmission to determine how best to solve your problem. If repairs are necessary, you will be told BEFORE any work is done exactly what the cost will be.

Nationwide Guarantee

Coupon



Special

**Transmission
Maintenance
Special**

**FREE
ROAD
TEST**

**\$895
plus fluid**

- Change transmission fluid
- Replace pan-gasket
- Adjust bands
- Complete road test
- Clean screen
- Where applicable

INTERSTATE TRANSMISSIONS



"The Transmission Experts"

1196 S. State, Orem

(Across from University Mall)

CALL 224-H-E-L-P (224-4357)



Universe photo by Ravell Call

Two young visitors to BYU, Jeremy Tuttle and Steven Slade, hug a baby goat in the ELWC Stepdown Lounge. The baby goat is one of several Agriculture Week displays which will be in the Stepdown Lounge throughout the week.

Photo contest deadline Friday

Students have until Friday to turn in entries in the annual Daily Universe-BYU Bookstore Photo Contest.

A spokesman for the two sponsors said about \$650 in prizes, including a new professional model camera, will go to the winners.

Mounted photographs in three different categories — pictorial black and white, color and photo-journalism — are being accepted at the Bookstore Photo Department. Entry blanks and details of the

contest are also available there, as well as at the receptionist's desk at The Daily Universe, 5th floor, ELWC.

Universe Executive Editor Nelson B. Wadsworth said three professional photographers will judge the entries next week. The winners will be announced in a special photography section of The Daily Universe April 6, and an exhibit of the winners, as well as runners up, will be displayed in the Wilkinson Center Gallery, April 7-13.



Wednesday, March 28 Social Hall—7:30 p.m.

Tickets \$1.00—On Sale at 120 Social Hall

Sponsored by the ASBYU Culture Office

An Extraordinary Savings Event

with huge reductions
25% to 60% off
on fine jewelry

We've slashed prices to reduce our inventory. This event offers tremendous values on special collections of fine jewelry. Great savings in every department! Make your choice now while selections are best. Choose gifts for Mother's Day, Father's Day, anniversaries or graduation. Something for yourself, something for someone you love. Take advantage of this once-in-a-lifetime opportunity to save on jewelry while prices on gold and diamonds are going up.



Many Other Categories On Sale Not Listed!
Convenient Terms Available

Shop Early While Selections Are Best

Sale Ends 4-21-79

Fashion and Dinner Rings
in Diamonds, or, Diamonds
and Genuine Gemstones

25% off

Diamond Bridal Sets
and
Trios

25% off

14 Karat Gold Jewelry
Charms • Bracelets • Chains
Earrings • Pendants
Brooches • Pearls

33% off

Diamond
Wedding
Bands

33% off

Diamond
Mens'
Rings

25% off

Diamond Pins,
Pendants, Earrings
and Bracelets

33% off

Birth
Stone
Rings

60% off

Famous
Brand
Watches

33% off

Precious and
Semi-Precious
Stone Rings

33% off

Gift Ware
Decorator Clocks
Gold filled and
sterling Jewelry

50% off

Sale limited to special collections only. Merchandise shown not necessarily in stock. Items on sale vary in each store.

Schubach

JEWELERS

"famous for diamonds"

UNIVERSITY MALL

STORE HOURS:

10:00 am to 9:00 pm
Monday thru Friday
10:00 am to 6:00 pm
Saturday

netters rolllop USU -8-1 win

...was never close.
...BYU netters smoked the
...of Utah State Tuesday.
...in singles play, BYU was per-
...only did all six Cougars win
...but not one of them lost
...set.

...the way it looked. BYU's No.
...Eric Peterson breezed by
...Trevor Rothfels, 6-1, 6-0.
...Trear, at No. 2, dumped
...6-4, 6-2. Mike Tamman
...6-1, 6-1. Rick Fought
...Hank Kennedy, 6-0, 6-1.
...by Garret MacFarlane was
...John Sanford, 7-5, 6-4, and
...defeated Mark Jensen, 6-3,

...the Aggies fought back to
...without of three matches. "Our
...let up in the doubles, but
...about that," Hall said.
...team of MacFarlane-Barton
...behind to beat BYU's num-
...doubles team of Trear and
...6-3, 6-4. Miller and San-
...fight down to the last volley
...Jensen and Kent, winn-
...a tiebreaker, 4-6, 6-3, 7-6.
...and Tamman cinched
...and Kennedy, 6-3, 6-1.

...against Utah State puts the
...record at 20-2 on the season
...regular season match left,
...will be played today when the
...Weber State at 1 p.m.

over Utes

Women's tennis shines

...U women's tennis team sent the Lady Utes
...Tuesday night when the Cougars
...eleventh conference match without drop-
...set.

...we were playing hampered by health
...BYU Coach Ann Valentine said, but the
...score was no indication of this.

...Cougars plowed through their opponents with
...that is now characteristic, as their 26-0
...Heves. Heading the winning squad was Maria
...the freshman who sports a 50-5 season in-
...match record. Ms. Rothschild quickly
...Patti Penn, with a double 6-2 score.

...Murphy followed suit in the next spot
...beating Karen Larson 6-3, 6-0. On the third
...a touch of the flu and an irritating
...her wrist, Wendy Barlow served up a 6-2,
...Sheri Chin.

...from ill health was Tracy Tanner in
...seed. Her 6-4, 6-2 win over Lisa Spetz was
...of her touch of asthma and the various
...suffered from a recent snowmobile acci-
...Wilcox scored the win in the fifth position,
...downed Ute Lori Nelson 6-2, 6-3. Then
...atts finished off the singles competition
...6-0 trouncing of Trine Uggert.

...delighted with our doubles combinations,"
...Valentine said of the competition that followed.
...the strongest combinations we could
...hope for, and we've got depth in all three."
...results give credence to her words.

*a helping hand...
flowers and wedding plans*



The Bride's Bouquet
835 N. 700 E.
Upstairs



THE Bungalow

- Weddings
- Receptions
- Group Dining

Place In The Country For Your Special Occasion

THE Bungalow
35 South 100 West Pleasant Grove, Utah 785-2111

Old Fashioned Elegance

Intramural Information

Mens news
The annual Road Rally will take place Friday, April 7, at 9 a.m. Contestants are to meet in the Marriott Center parking lot.

Here are winners in the Intramural Wrestling competition held last Thursday evening: 118-126 pounds — Kerry Wilson; 134 pounds — Nolar Boyce; 142 pounds — Neil Gilbert; 150

pounds — Jeff Harper; 158 pounds — Darrel Dixon; 167 pounds — Mike Crittendon; 177 pounds — Robert Gilbert; 191 pounds — Jan Clark; Heavyweight — David Bjerregard.

Winners of the Men's Handball Doubles are: Jack W. Lamoreaux, math department professor from Lehi, Utah, and Bill Hess, botany and range

science professor from Provo. Congratulations. Run For Your Life joggers have until March 31 to complete their 100 miles. T-shirts are available now in the Intramural Office, 112 RB.

Women's news
These next two weeks mark the end of basketball season as the top teams compete for supremacy in the 14-Stake tournament this

week and the All-University tournament next week. Championship games will be in 146 RB at 8 p.m. on Thursday, and at 9 p.m. on April 4. Top seeded teams in both tournaments are: 118B, 104A, 34, 7, and 30th wards. Students interested in seeing some Women's Intramural competition should check out 146 and 156 RB for the next two weeks.

Universe photo by Michelle Gingrich
Cougars John Sandford sends an overhand smash to his No. 5 singles opponent, Gary MacFarlane, in a match which ended 7-5, 6-4, in Sandford's favor.



IN THE MARRIOTT CENTER

Firefall

Starting March 28, tickets on sale in the Book Store & Marriott Center.

April 6th, 8 p.m.
With The Marc Tanner Band
Tickets Now On Sale In The Marriott Center Ticket Office
\$5⁰⁰ STUDENTS \$6⁰⁰ PUBLIC

Beginning Wednesday, March 28 until Thursday, April 5, individuals who have signed up can pick up their tickets. All remaining tickets will be sold at this time and those signed-up people who wish to purchase more than their 4 original tickets may do so.

On Concert Day Friday, April 6, all remaining random selected tickets will be sold to the public.

Also watch for the "Firefall" on the West patio on March 28, 29, & 30.

ASBYU SOCIAL OFFICE CONCERT

You could win hundreds of dollars worth of prizes.

U.S. soccer squad ties Nigeria, 2-2

Nigeria and the United States battled to a 2-2 tie in the final championship game of the International Week soccer tournament.

The U.S. team took an early lead as Gary Guinn, a freshman from San Diego, Calif., booted the ball high, across from the left side. The ball passed over the goalie's head and outstretched arms, hit the far goal post and rolled into the net unassisted.

Ten minutes later Kay Jex, a left wing forward from Provo, cut inside the Nigerian right fullback. He centered the ball in front of the goal mouth for an assist to David Rasmussen, who deflected the ball with a head shot into the Nigerian net for a two to nothing lead in the first half.

The momentum of the game went in Nigeria's direction in the second half. "The Nigerians started off the second half with confidence and courage," said BYU soccer coach Jim Dusara. "The overconfident American team played upfield to score more goals rather than playing a more defensive game. As a result, two quick goals by Turfa Aghye, the Nigerian

right wing forward, up-
lifted the spirit of his
players and the good-
sized crowd of Nigerian
supporters," he said.

Neither team was able to score the winning goal and the match ended in a deadlock at 2-2. The teams will replay the game this week at a time not yet decided.

In semifinal action the American "A" team defeated the American "B" team by a score of 2-0. The "A" team led at halftime 1-0, thanks to a goal from Lance Black, a varsity player for the BYU soccer team. Black, playing the mid-field, connected on a fine head shot into the top right corner of the "B" team's net.

WE WILL MEET OR BEAT ANY PRICE

The Advantage.
It's the Radial T/A
made especially for
passenger cars!

\$50⁹⁴

plus \$2.11 F.E.T.
for size 185/70R13-AR70-13

Also T.A. 60's & 50's Sales Priced

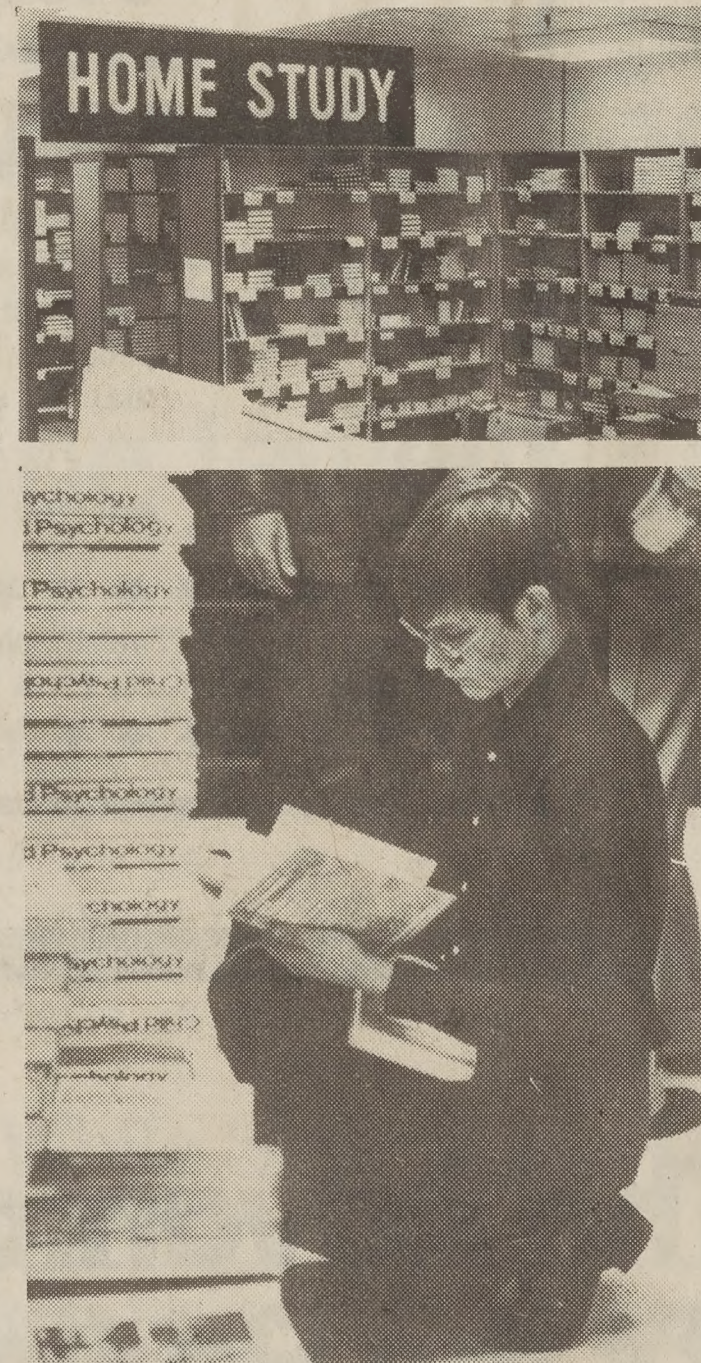
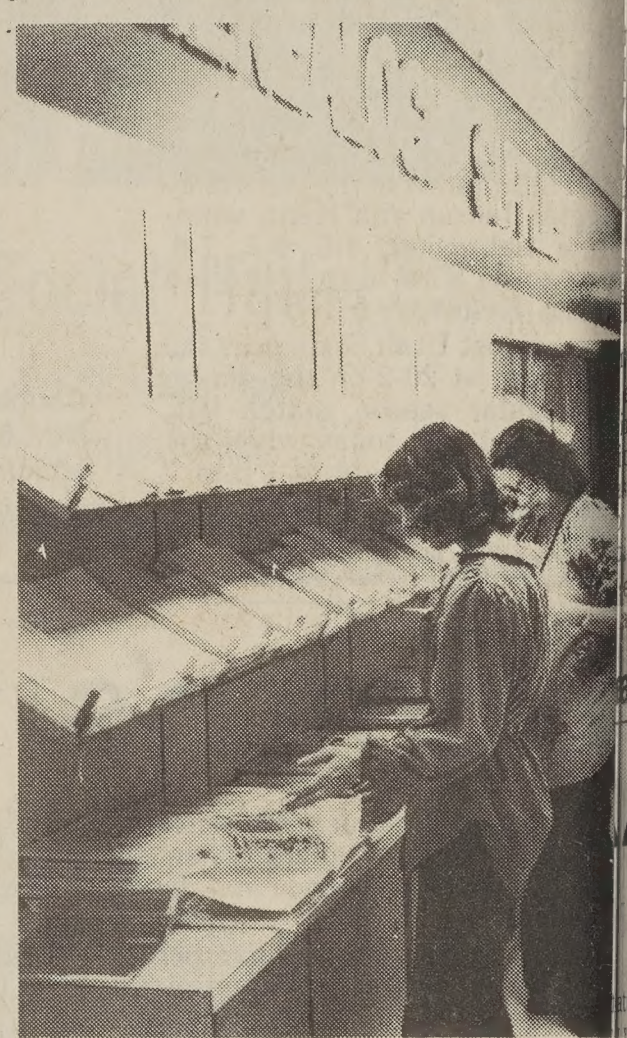
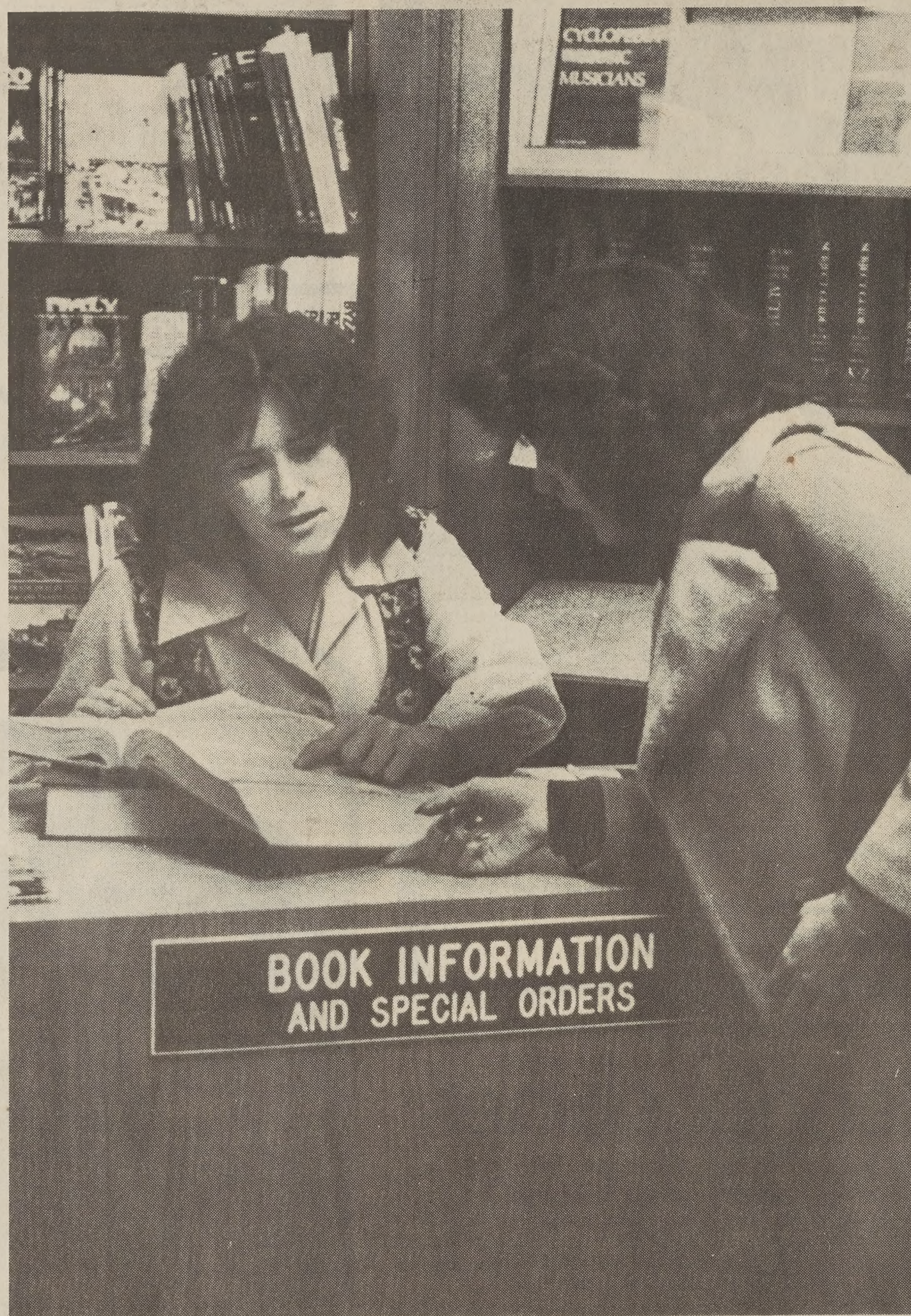
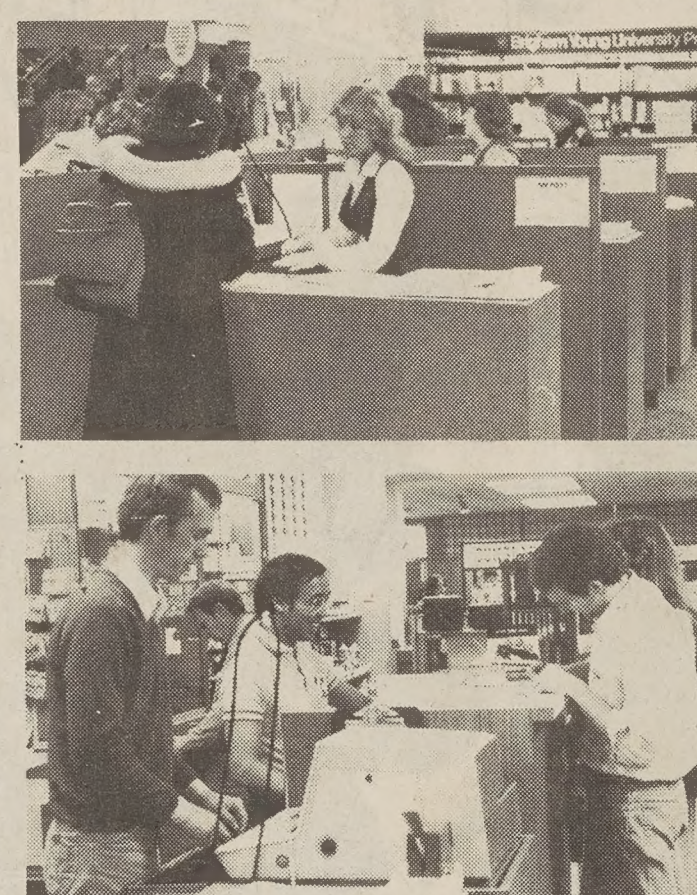
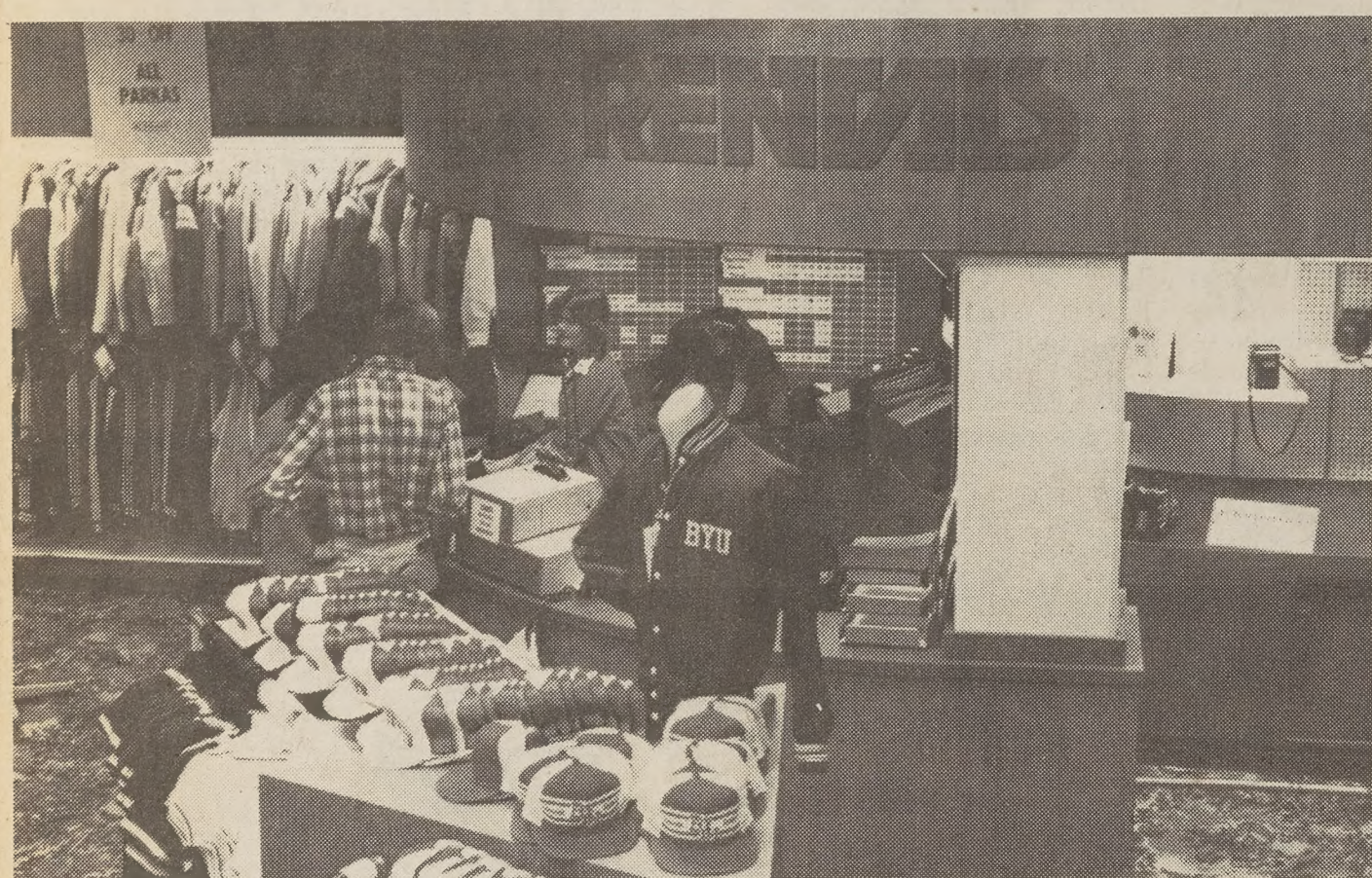
BF Goodrich

CHRIS' CONOCO
1201 N. 150 E. Provo 373-9230

WE WILL MEET OR BEAT ANY PRICE

The Advantage			
size	regular price	sale price	F.E.T.
185/70R13 - AR70-13	\$74.00	\$50.94	\$2.11
195/70R13 - BR70-13	\$76.20	\$52.47	\$2.33
215/70R14 - ER70-14	\$87.80	\$60.48	\$2.60
225/70R14 - FR70-14	\$91.60	\$63.09	\$2.72
235/70R14 - GR70-14	\$95.60	\$65.70	\$2.87
245/70R14 - HR70-14	\$100.80	\$69.40	\$3.07
225/70R15 - GR70-15	\$110.20	\$69.03	\$2.87
235/70R15 - HR70-15	\$103.20	\$71.10	\$3.11
255/70R15 - LR70-15	\$113.80	\$78.39	\$3.42

WE WILL MEET OR BEAT ANY PRICE



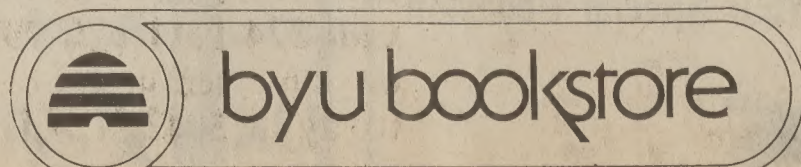
THE BYU BOOKSTORE (first known as the Student Supply Association) began operation in 1906 in a little closet-sized room in the basement of the old Education Building on lower campus. Some old grocery store fixtures were donated, and the supplies with which the store was first opened were furnished on credit. The little store measured approximately 5'x10'. As BYU grew, so did the Bookstore. First, to a larger room on the upper campus. In 1950 the Bookstore operation was moved into a temporary Army surplus building located about where the life sciences building now stands. In these temporary quarters, BYU BOOKSTORE became the first 4-year college bookstore west of the Mississippi to sell textbooks on a self-service basis.

In 1953, the store operation was moved into the Harold R. Clark Service Center. Brother Clark was himself the bookstore manager from 1951 to 1952. With the completion of the new Ernest L. Wilkinson Center in 1964, the Bookstore moved into its present location. During the 1975-76 school year, the Bookstore completed its latest expansion program. The store is now housed in one of the largest on-campus bookstore facilities in America.

The store now employs approximately 72 full-time, 190 student, and from 60-80 "on-call" people. We are serving over 25,000 full-time students, 1,200 faculty, and over 2,000 staff and administrative personnel. Besides these, there are night school and home study students and special courses and conference participants who rely on the Bookstore to provide the materials they need for their education.

The single most important part of our job is to give you the best service possible anytime you come into our store. We want doing business with us to be a pleasant experience.

We're here to help you.



Group equality: Not correct' says forum speaker

By TIM WOODLAND
Universe Staff Writer

"The egalitarian concept we are striving for today in America is not dominantly defined by the Constitution," Tuesday's Forum speaker said.

Dr. Philip Kurland, a law professor at the University of Chicago, spoke on "The Quality of Inequality."

The United States is currently in its third revolution, he said. The first revolution was the Political Revolution of 1776, and it was followed by the Industrial Revolution. Currently the U.S. is involved in the Egalitarian Revolution, he said.

Egalitarian Revolution emphasizes the equality of groups and classes rather than the equality of individuals. Kurland said he does not believe this concept is completely correct, and compared the idea with the book "Animal Farm," which attempts to make all animals equal. "Some animals," he said, "always end up being more equal than others."

Many people base equality on the concept of a primitive state, he said. "It cannot be done," Kurland said, because man is probably never in a primitive or natural state such as is proposed by those striving for egalitarian ideas.

Kurland said the court took its first step toward the new Egalitarian Revolution in the second half of the 19th century.

It did not there, however, directly confront the question of whether governmental racial classification could ever be sanctioned as rational," he said. "It simply held that education was a particularly important governmental function, so important that the joinder of races in the schoolroom could not be permitted by governmental action."

The Egalitarian Revolution was entered with a commitment to eliminate government bigotry and discrimination, based on the ground that the color of a person's skin, hair or eyes had nothing to do with security or denying individual rights provided by the constitution, Kurland said.

Those emerging from the Egalitarian Revolution are committed to a quota society, in which a



DR. PHILIP KURLAND

person's gender, or the color of his skin, or his national origin, or even the sound of his name becomes determinative of his rights," he said.

The individual has come to be ignored as the measure of equal treatment in favor of the class to which the individual is assigned, he said. "It was neither the Constitution nor the Congress that has sponsored the new egalitarianism which demands proportionate equality between and among such arbitrarily defined classes. This quota system or caste system or status system is purely a creature of the courts and the bureaucracy," he said.

Kurland concluded his remarks with an experience he had on Monday as he toured the Provo area with President Oaks. "Among the places we visited was the university's farm," he said. As they rode past the cattle pens where the calves were feeding, all lined in a row, with their heads through bars and big eyes looking out, "I thought," he said, "this is the embodiment of the new egalitarian principle."

Is racial enemy

Author warns of inflation

By SALLY VEACH
Universe Staff Writer

Inflation is the greatest financial and economical problem we face today, said Howard J. Ruff, author of the new best seller "How to Prosper During the Coming Recession."

He spoke Monday in the Main Ballroom, ELWC, in a lecture sponsored by the International Association of Financial Planners at BYU and the ASBYU Student Services Office.

He said that money is a stewardship from God to be preserved, not multiplied and to be used for goods in a responsible manner. "Inflation is its enemy," Ruff said, "because inflation is deceitful, because the 'people' are creating it are blaming the other guy."

He said that government blames big business and big labor, but if they would restrain themselves from raising prices and wages, inflation would not exist, he said.

Inflation is a monetary phenomenon, and it is

created by government," Ruff said. "It is directly the result of the multiplication of the money supply beyond that which can be supported by the goods and services available."

He said the majority of the nation's problems come from violation of gospel principles such as avoiding debt.

"If the nation had obeyed the principle of avoiding debt," Ruff said, "the nation would not be headed for an inflationary collapse and all the social problems that come with it."

The values which are most critical to society are those designed to strengthen the family because the family is the basic structural unit of society, he said.

"If the family unit were strong and if there were loyalty, fidelity and honesty in the home, there would be loyalty, fidelity and honesty in the nation," he said.

Ruff said there is no answer to inflation "short of drawing the country into a deflationary depression."

English and Foreign Language Majors make Good Librarians

Contact:
School of Library and Information Science
374-1211 Ext. 2976
5042 HBLL

Scientists Make Good Information Specialists

Contact:
School of Library and Information Science
374-1211 Ext. 2976
5042 HBLL

GRADUATES! Get Booked Into The Master of Library Science Program at BYU

If you're the kind of person who enjoys learning and working with others, Library & Information Sciences could be the program you're looking for. Check into it today!



Be a bookworm first class!

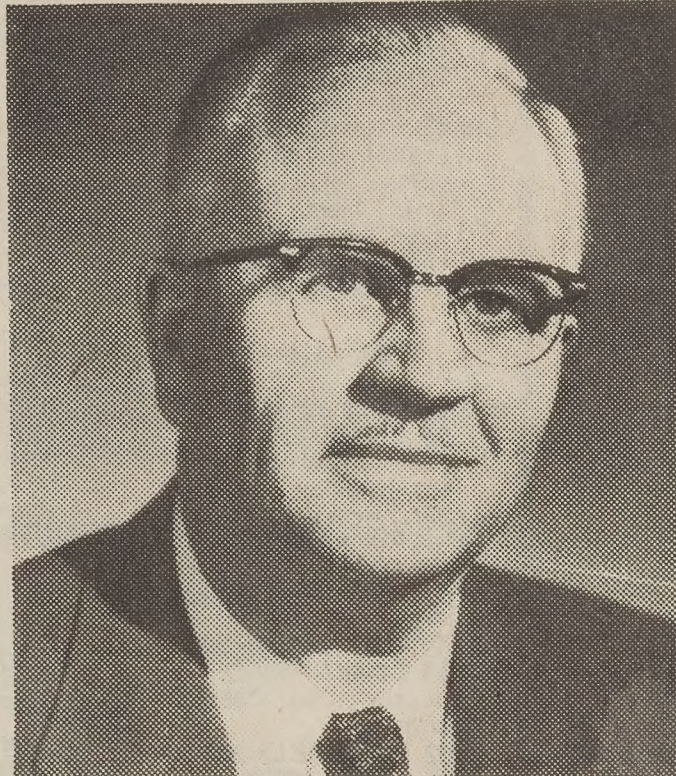
BYU has the only Master of Library Science program in Utah accredited by the American Library Association.

For More information
Call 374-1211 ext. 2976
or come see us
today at 5042 HBLL

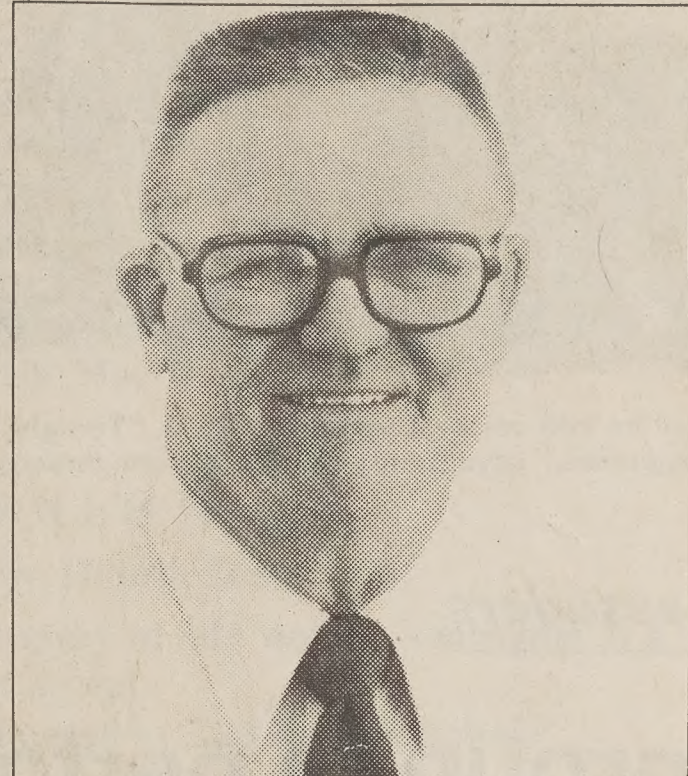
School of Library and Information Science



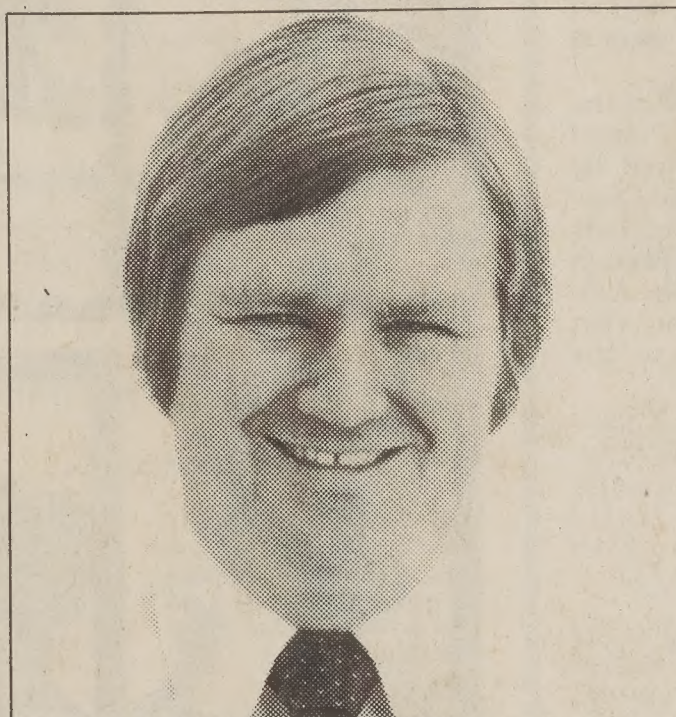
JOHNSON TIRE SERVICE



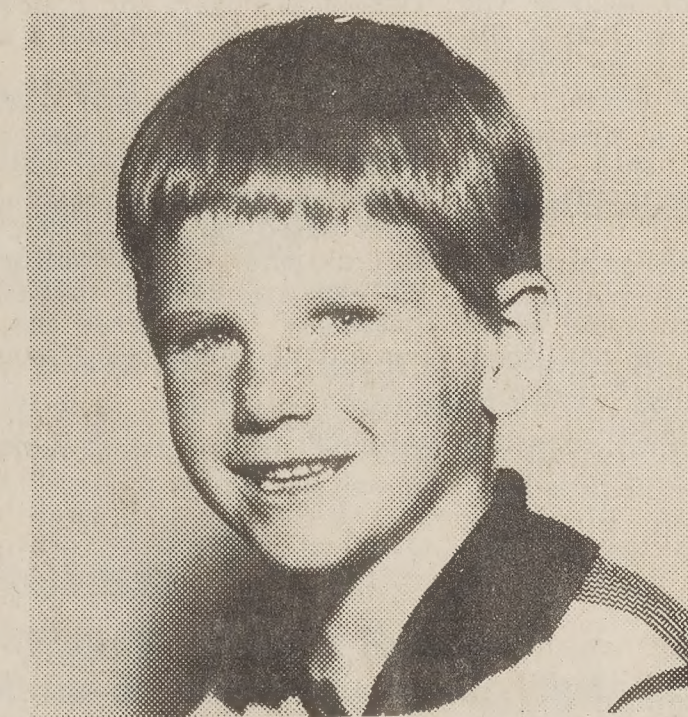
C. EDWIN JOHNSON
FOUNDER 1924



EDWIN J. JOHNSON
PRESIDENT



MICHAEL EDWIN JOHNSON
VICE-PRESIDENT



SCOTT EDWIN JOHNSON
VICE-PRESIDENT
(INCHARGE OF VENDING MACHINES)

Serving the Y since 1924



610 NORTH MAIN
SPRINGVILLE STORE

- FIVE SERVICE BAYS
- ALIGNMENT
- NORTON COMPUTER BALANCE



480 SOUTH MAIN
SPANISH FORK STORE

- THREE SERVICE BAYS
- ALIGNMENT
- NORTON COMPUTER BALANCE

Johnson Tire Service Offers the Finest
in Automotive Services & Products

**GOOD YEAR
MICHELIN
FLEETWOOD**

Springville
610 N. Main
489-5621

Spanish Fork
480 S. Main
798-7452



The Young Ambassadors will perform tonight at 7:30. "Tonight's show is one of personal happiness," says Randy Boothe, artistic director of the show.

Young Ambassadors

BYU group to perform

The BYU Young Ambassadors will present a show tonight at 7:30 in the Social Hall, sponsored by the ASBYU Culture and President's offices.

"The show presents a message of personal happiness," said Randy Boothe, director of the Young Ambassadors.

This year, Boothe (who has also been director of the Disneyland All American College Singers and Show Band) has created an all new show with selections from Broadway musicals and popular music.

Included in the group's repertoire is "Brand New Day," from the Broadway show "The Wiz"; the disco hit "Boogie-Oogie-Oogie"; and "Fantasy," popularized by "Earth, Wind and Fire."

The 40-member group, which has traveled around the world presenting an ever changing variety of contemporary music, will tour for six weeks through western U.S. and Canada, beginning in late April. The group consists of 24 singers and dancers backed by a 10 piece band and a six person technical crew.

During the summer of 1978, the group presented 22 shows in Poland and the Soviet Union. Sponsored by Friendship Ambassadors, Inc., a New York based foundation which furthers international understanding through the performing arts, the Young Ambassadors' tour marked the first visit by a BYU performing group to the USSR.

Newspapers in both countries gave the group favorable reviews. One Polish newspaper wrote: "The quality of their performance is fully professional and imbued with enthusiasm."

The group has also performed in the Orient, the Caribbean, Central America, South Africa, Rumania, Bulgaria, and extensively in the U.S.

Tickets for Thursday's performance are \$1, and are on sale at 120 SOCH.

On the Tube

WEDNESDAY

MARCH 28, 1979

DAYTIME MOVIES

12:00 **20 "Sanctuary" (1961)**
Lee Remick, Yves Montand. When her Creole lover returns to cause further trouble, a Southern girl remains silent.
2:00 **3 "The Court Jester"**
(1956) Danny Kaye, Glynis Johns. A circus clown meets adventure when he joins up with outlaws trying to overthrow a tyrant king.

EVENING

6:00 **2 3 5 11 NEWS**
7 STUDIO SEE
"Beluga" Belinda, a giant Beluga whale, trains at San Diego's Sea World; two Chicago kids run a skateboard shop; apple picking in New England. (R)
8:30 20 THE GONG SHOW
2 DONNA FARGO
Guests: The Osmond Brothers.
4 MAKE ME LAUGH
5 CROSS-WITS
7 OVER EASY
11 MORMON FESTIVAL OF THE ARTS
"Uncle Ben"
20 ANDY GRIFFITH
Helen and her teenaged students convince the principal that today's generation is no different from his own.
7:00 **2 BROTHERS AND SISTERS**
Zipper rescues a lovable chimpanzee destined for a fatal research operation.
3 EIGHT IS ENOUGH
Joanie runs away from home to be with the penniless poet Tom forbad her to see.
5 THE JEFFERSONS
An evening out at the disco turns into "every night fever" when George stretches a good thing too far.
7 DICK CAVETT
Guest: Peter Ustinov. (Part 1 of 2)
11 MOVIE
"The Bullfighter And The Lady" (1950) Robert Stack, Gilbert Roland. A Broadway producer decides to learn bullfighting in order to collect stage ideas.
20 EDWARD THE KING
"King At Last" Queen Victoria dies and, at 60 years of age, Edward finally becomes King.
7:30 **2 THE DARK SECRET OF HARVEST HOME**
Supernatural occurrences compel a writer to learn the secret behind the strange influence a widow has over the people of his community. (Part 2 of 2) (R)
5 MISS WINSLOW AND SON
(Premiere) A young unmarried mother (Darleen Carr) tries to maintain a job and make a life for herself and her son.
7 MACNEIL / LEHRER REPORT
8:00 **2 CHARLIE'S ANGELS**
The Angels pose as cheerleaders to investigate a series of death threats. (R)
5 DEAR DETECTIVE
(Premiere) Police sergeant Kate Hudson (Brenda Vaccaro) becomes romantically involved with a college professor and professionally involved in four bizarre murders.
7 THE SHAKESPEARE PLAYS

"Richard II" Derek Jacobi, Sir John Gielgud, Jon Finch, Charles Gray, Dame Wendy Hiller and Mary Morris are featured in Shakespeare's "sad stories of the death of kings."

20 CONTACT
8:30 11 MOTHER CORN
Los Angeles Lakers vs. Phoenix Suns

9:00 4 VEGAS
A beautiful model (Cristina Ferrare) who is the victim of an extortion plot hires Dan to find the people responsible. (R)

11 WINDOW ON THE WORLD
"The Bronx is Burning"

10:00 2 3 5 NEWS
11 MACNEIL / LEHRER REPORT

10:30 2 TONIGHT
Host: Johnny Carson. Guests: Buddy Hackett, Mel Tillis, Ron Lieberman, Lola Falana.

5 POLICE WOMAN
Pepper goes after a drug ring responsible for the death of a young girl.

11 JULIA CHILD AND COMPANY
"Informal Dinner"

10:40 5 STREETS OF SAN FRANCISCO
11:00 2 MACNEIL / LEHRER REPORT
11 CAPTIONED ABC NEWS
11:30 2 CAPTIONED ABC NEWS

20 700 CLUB
11:37 4 MANNIX
Mannix suspects a small-time crook of being tied into a big political campaign.

11:40 5 THE FBI
12:00 2 TOMORROW
Guests: "Positive Thinking" proponent W. Clement Stone; Dean Selmer, an actor who claims to have been a professional killer.

7 F.Y.I.
"Work In America" The phenomenon of work in America is examined, including a look at discrimination in the building trades craft unions, against women in industry and the problem of work for the aged.

12:40 5 MIKE DOUGLAS
Cohost: Lucille Ball. Guests: Gavin MacLeod, Florence Henderson, Gale Gordon, Bob Williams And Louie.

12:45 5 MCHALE'S NAVY
"The Day They Captured Santa"

2:10 5 NEWS

20 700 CLUB
11:37 4 MANNIX
Mannix suspects a small-time crook of being tied into a big political campaign.

11:40 5 THE FBI
12:00 2 TOMORROW
Guests: "Positive Thinking" proponent W. Clement Stone; Dean Selmer, an actor who claims to have been a professional killer.

7 F.Y.I.
"Work In America" The phenomenon of work in America is examined, including a look at discrimination in the building trades craft unions, against women in industry and the problem of work for the aged.

12:40 5 MIKE DOUGLAS
Cohost: Lucille Ball. Guests: Gavin MacLeod, Florence Henderson, Gale Gordon, Bob Williams And Louie.

12:45 5 MCHALE'S NAVY
"The Day They Captured Santa"

2:10 5 NEWS

20 700 CLUB
11:37 4 MANNIX
Mannix suspects a small-time crook of being tied into a big political campaign.

11:40 5 THE FBI
12:00 2 TOMORROW
Guests: "Positive Thinking" proponent W. Clement Stone; Dean Selmer, an actor who claims to have been a professional killer.

7 F.Y.I.
"Work In America" The phenomenon of work in America is examined, including a look at discrimination in the building trades craft unions, against women in industry and the problem of work for the aged.

12:40 5 MIKE DOUGLAS
Cohost: Lucille Ball. Guests: Gavin MacLeod, Florence Henderson, Gale Gordon, Bob Williams And Louie.

12:45 5 MCHALE'S NAVY
"The Day They Captured Santa"

2:10 5 NEWS

20 700 CLUB
11:37 4 MANNIX
Mannix suspects a small-time crook of being tied into a big political campaign.

11:40 5 THE FBI
12:00 2 TOMORROW
Guests: "Positive Thinking" proponent W. Clement Stone; Dean Selmer, an actor who claims to have been a professional killer.

7 F.Y.I.
"Work In America" The phenomenon of work in America is examined, including a look at discrimination in the building trades craft unions, against women in industry and the problem of work for the aged.

12:40 5 MIKE DOUGLAS
Cohost: Lucille Ball. Guests: Gavin MacLeod, Florence Henderson, Gale Gordon, Bob Williams And Louie.

12:45 5 MCHALE'S NAVY
"The Day They Captured Santa"

2:10 5 NEWS

Entertainment

The Daily Universe

VALLEY CENTRE
THEATRE
60 N. 300 W. PROVO 84300
SHOW 8 P.M.
"PORTRAIT OF EMMA"
"Returning to commemorate 100 years since the death of Emma Hale Smith in April."
Performances
Mon., Thurs., Fri., Sat.

Come See
Elders & Sisters
Opens on March 29th,
at the Alhambra theater.
for ticket info call 377 7883

Are you tired of 'junk food'?

The Sheik Eatery
Casual Dining
Middle Eastern & Deli

Special
Shisk Kebab
Dinner for two
\$5⁹⁹

417 So. State • 226-7864

TAPE SALE
EVERY CASSETTE & 8-TRACK IN THE STORE IS ON SALE NOW!

SALE THRU MARCH 31ST
4.66
\$7.98 Cassettes and 8-Tracks

BOB WELCH
Three Hearts

MAZE
Featuring Frankie Beverly
Inspiration

NATALIE COLE
I Love You So

Capitol RECORDS

THESE ARE A FEW OF THE MANY TITLES ON SALE NOW!
Open 9 am 'til midnight everyday

ODYSSEY RECORDS
AND TAPES

PROVO
1151 Canyon Blvd.
377-4484

ATTEND
BYU
IN SALT LAKE

Going home to the Salt Lake area this spring and summer? No need to interrupt your education. Continue your studies at the BYU Salt Lake Center.

More than 200 classes to choose from
General Education lower division and upper division classes available
Convenient Location
Smaller Classes
Friendly personalized instruction

Drop by and pick up a free class schedule from 241 HRCB on the BYU campus or write 401 12th Avenue, Salt Lake City, Utah 84103.

BYU SALT LAKE CENTER
401 12th Avenue, Salt Lake City, Utah 84103

Protect valuables

Security reports increase in campus thefts

By JOSEPH WALKER
Universe Staff Writer

It is again on the increase at BYU after a period of relative security when relatively few thefts were reported, Detective Malin Shepherd, BYU Security/Police.

Students should be reminded to be very protective of their valuables, Shepherd warned.

There have had about 17 or 18 reported thefts in the last couple of weeks," Shepherd said, "so it appears that students are starting to get a little careless again."

Among the items recently reported missing by students is a 1975 Honda 250 motorcycle. The owner, a night watchman at Helaman Halls, reported the motorcycle, which he had just purchased the

day before, was taken while he was making his late-night rounds at the dorms.

Another student reported three Fleetwood radial tires mounted on Cragar chrome wheels taken from the B-31 quonset hut. The wheels, valued at nearly \$400, belong to an industrial education staff member who was storing the wheels there.

Other missing items include a Soligor photography spot meter, valued at \$300; a Sony Weatherband portable radio, valued at \$160, reported missing from the Eyring Science Center; and an LED digital readout clock, with mean and sidereal time capabilities, valued at \$300, taken from the Eyring Science Center Observatory.

In addition to these larger items, Shepherd said purses and wallets are continually being taken from

the Harold B. Lee Library, the Smith Fieldhouse and the Richards P.E. Building.

"We have a theft reported in the library about every other day," Shepherd said. "In most cases, wallets are taken from women's purses that are left laying around. We usually recover the wallet, but in most cases, anything of value has been taken."

Shepherd also indicated that P.E. lockers left unlocked are often victimized. "In most of these cases, there isn't anything more we can do. Students have to take advantage of the security measures that are available to them, or else they must accept the consequences."

Detective Brian Andreason, also of BYU Security/Police, said students should be protective of their textbooks at this time of the year.

"Textbooks are often taken from the library, the Cougar eat, and other places, and sold during the Book Buy-Back at the end of the semester," Andreason said. "We have a very successful method of locating and apprehending suspects, but the victims often find themselves without textbooks during finals."

Both detectives urged students to be more security-conscious during the last few weeks of the semester and to be protective of their valuables. They also said students should report any missing items to Security/Police.

At-a-Glance

Peru missionary fund

The Club Peruano Norteamericano wants to raise funds for the full-time missionaries in Peru and is seeking donations from returned missionaries from the Peruvian Missions. Donations can be made to representatives of the Club Peruano Norteamericano attending reunions during conference weekend.

Computer science seminar

"Networked Nation," the coming revolution in information preparation, processing and distribution, will be presented by Dr. Robert Linebarger, manager of Business Systems Analysis BNR Inc. Thursday from 3-5 p.m. in 252 MARB.

Living home lecture

Ted Dansie will present a lecture today at 2 p.m. in 315 MCKB entitled "Home: A Laboratory for Living," featuring a slide presentation.

El Paso Stake reunion

Meet with the El Paso Texas Stake Presidency in 375-377 ELWC Friday from 2:30-4 p.m. Contact Steve West, 377-9661, for more information.

Physics seminar

The topic for today's Physics Seminar is "The Relationship of Particle Physics and Astrophysics" to be given by Dr. David Schramm from the University of Chicago at 4:10 p.m. in 241 ESC.

Cap, gown rental

Students graduating in April should complete cap and gown rental order forms by Thursday at the Alumni House. Orders taken after that will be subject to a late fee of \$3, and delivery by April 20 graduation will not be guaranteed. Refunds will be given through April 4 only. Costs for rental are: Bachelor's or two-year associate gown, \$7.50. Master's gown, cap and hood, \$14 (hood only, \$7); doctor's cap, gown and hood, \$16.50 (hood only, \$8.50).

Buddy volunteers

There will be a one-hour training meeting for prospective "buddies" tonight at 7 in 446 MARB. All buddies are required to attend one of three meetings. The final meeting is offered Tuesday from 7-8 p.m. in 446 MARB.

ELWC gallery exhibits

Applications are being accepted for summer and spring terms for exhibits in the ELWC Gallery. Apply in the ASBYU Culture Office, 429 ELWC.

Philosophy lecture

Dr. Philippa Foot, professor of philosophy at UCLA and the University of Oxford, will speak at 10 a.m. in 373 MARB on "Moral Relativism" and at 4 p.m. in 366 MARB on "Matters of Life and Death."

Orem City Council increases salary, examines zones

By JOHN JACKSON
Universe Staff Writer

An increase in salary for the city manager, and the approval of a license for a private investigator were the Orem City Council meeting Tuesday.

City Manager Albert Haines received a 7 percent raise to bring his annual salary to \$29,484. The council was unanimous.

Several individuals voiced objections to the raise, saying the city employees should receive raises first. Haines, the wife of a city employee, said some employees are eligible for food stamps because they can't receive enough money.

Mr. James E. Mangum said city employees would pay a cost of living increase without having the money brought before the council. He said the increase for the current year would be 8.6 percent.

The council also unanimously approved an application for a private police license by Jerry A. Bordeaux of Salt Lake City. Bordeaux and three others will be doing business as Innovative Investigators, Inc.

The council gave permission for the Miss Orem to draw funds from the summer festival committee. They will reimburse the funds with money from the pageant.

The council also decided not to bring in a summer carnival, so the council voted that amount of money to the festival committee's funds.

The council also discussed the commercial, manufacturing, and highway service zoning ordinance which they are in the process of rewriting. Council member Gappmayer objected to zoning which would allow hard to develop land because of the restriction also argued for smaller buffer zones between controlled zones and residential zones.

The council voted to study the language of commercial manufacturing portion of the ordinance before bringing it.

Happy birthday Gov!

ANN ARBOR, Mich. (AP) — Gov. William G. Milliken, who just celebrated his 57th birthday, has many birthday friends who think enough of him to send him a 120 birthday card — on the front page of the New York Times.

Milliken, two-line message at the foot of Page 1 on the governor's birthday, said: "Happy birthday to Gov. William G. Milliken, from friends near and far."

Michigan governor doesn't know who sent the message, and the newspaper won't say. The card cost \$60 a line and was paid for in cash, a representative said.

The card probably from a few friends who had 120 words to spend on the governor," she said.

A LEGACY ALL ITS OWN

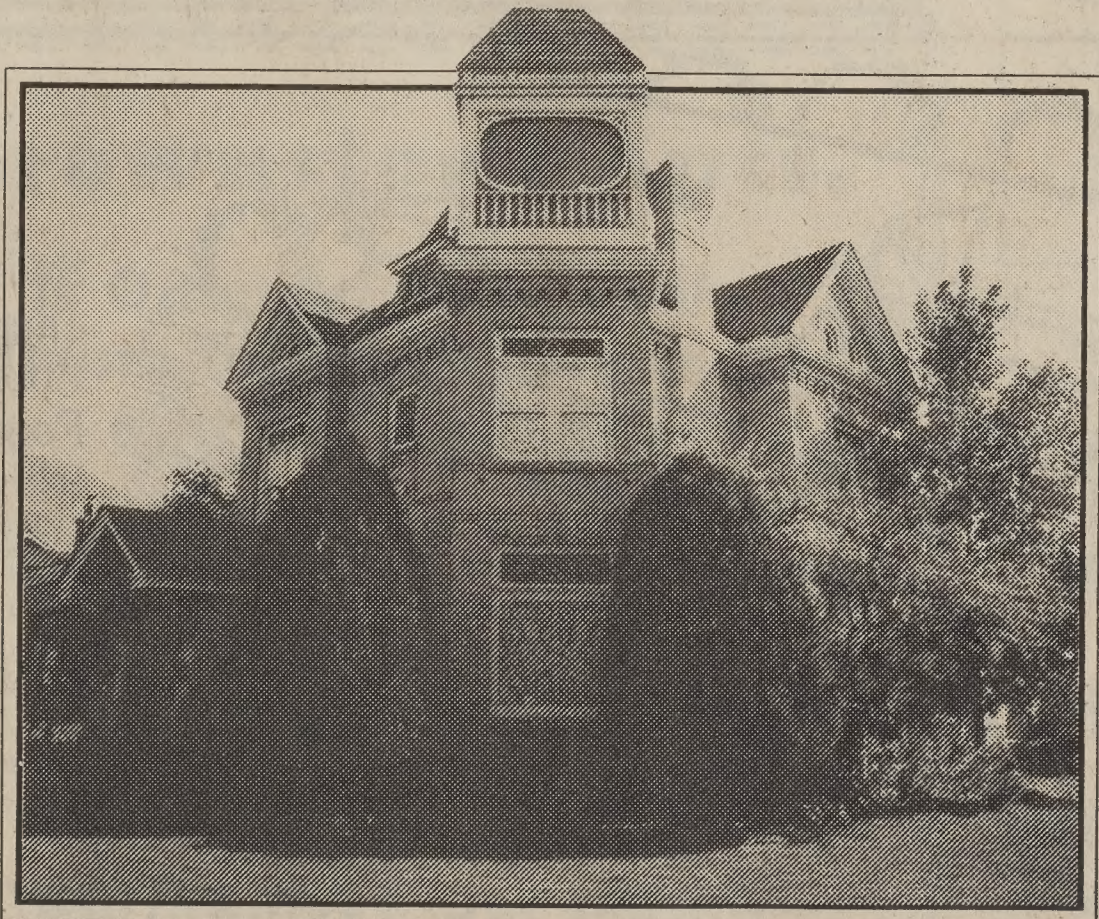
Recently named one of the seven best restaurants in Utah by Utah Holiday Magazine, R. Spencer Hines is a legend in its own time.

Richard K. A. Kletting, architectural designer of the Utah State Capitol and Salt Air, is believed to have drafted the mansion's original plans in the 1890's for Provo druggist Russell Spencer Hines.

The house has been meticulously restored over the past three years by owners and proprietors Douglas and Christine Hardy. Their exacting detail in refurbishing and refurnishing has won R. Spencer Hines recognition on the National Historical Register and an award of merit from the Utah State Historical Society.

Atmosphere reflects only a portion of R. Spencer Hines' legacy. Prime dining and professional service have long made it a Provo preference for Utahns as well as visiting dignitaries and celebrities.

Cesar salads, secret sauces, and flaming desserts prepared by masterful hands at individual tables contribute to the atmosphere and excitement of an era gone by and revived at R. Spencer Hines.



R. Spencer Hines

383 WEST 100 SOUTH, PROVO, UTAH 375-1895 RESERVATIONS REQUIRED

GUESS WHO'S COMING TO CAMPUS?

William Shakespeare
George Bernard Shaw
Henrik Ibsen

Richard Rodgers & Oscar Hammerstein II

Presented by the Brigham Young University Department of Theatre and Cinematic Arts during the spring-summer semester

SAINT JOAN

by George Bernard Shaw

A poignant drama depicting the life and tragic martyrdom of Joan of Arc
Directed by Emmy award-winning director, Tad Z. Danielewski

May 31 at 8:00 p.m., June 1, 2, 5-9, 12-16 at 8:00 p.m., Matinee performance June 11 at 4:30 p.m. Tickets go on sale Monday, May 21, 1979

A DOLL'S HOUSE

by Henrik Ibsen

The story of one woman's struggle in a world she cannot accept.

Directed by Tad Z. Danielewski

June 7-9, 12-16, at 8:00 p.m., Matinee performance June 11 at 4:30 p.m. Tickets will go on sale Tuesday, May 29, 1979

COMEDY OF ERRORS

by William Shakespeare

The Bard's matchless wit in a combination of mix-ups, mishaps and merriment

Directed by Ivan A. Crosland

July 5-7, 19-20, 25, 26, 28, 31 at 8:00 p.m., August 4, 7, 8, 10 at 8:00 p.m., Matinee performance July 16 at 4:30 p.m. Tickets will go on sale Monday, June 25, 1979

CAROUSEL

Music by Richard Rodgers

Book and Lyrics by Oscar Hammerstein II

Based on Ferenc Molnar's LILIOM

Memorable melodies punctuate this heartwarming drama of love's power to bring out the goodness in man.

Directed by Charles Metten

July 12-14, 17, 18, 21, 27 at 8:00 p.m., August 1-3, 9, 11, 14, 15 at 8:00 p.m.

Matinee performance August 6 at 4:30 p.m. Tickets will go on sale Monday, June 25, 1979.



The Brigham Young University
Department of Theatre & Cinematic Arts

Christopher's

Mother Nature's Restaurant

The Herb Shop



We Offer A Complete Menu
Of Health Foods That Are
Naturally Delicious

- Fresh Fruit Plate
- Bible Bread Special
- Chapatti Tortillas
- Fresh Organic Juices
- Falafil
- Hot Tofu
- Alta Dena Yogurt
- Frozen Fruit Swirls

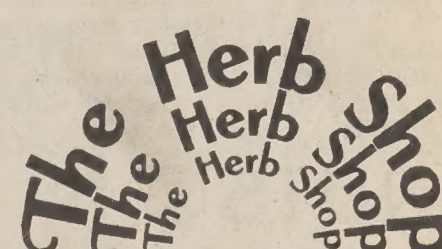
We Also Carry An Exclusive
Line of Herbs and Formulas
by Dr. Christopher

- Extracts
- Plants
- Incense
- Vitamins
- Scented Oils
- Wind Chimes
- Nutritional Publications
- Specialty Gifts



Watch For Our
Delicious Weekly
Specials In The
Daily Universe

224-4900



CHRISTOPHER'S DISTRIBUTING CO.
P. O. Box 352 Provo, Utah 84601

Gallery 28 University Mall

Classified Ads...Work!

Daily, 8:30 to 4:30 pm, except Sat. & Sun. 374-1211 ext. 2897 & 2898, Room 117 ELWC

CLASSIFIED AD POLICY

- We have a 3-line minimum.
- Deadline for regular Classified Ads is 10:30 a.m. 1 day prior to publication.
- Deadline for Classified Display is 4:30 p.m. 3 days prior to publication.

Daily Universe - room 117 ELWC, Ext. 2897 or 374-1301. Open 8:30-4:30, Monday-Friday.

Every effort will be made to protect our readers from deception, but advertising appearing in the Universe does not indicate approval or sanction of the University or the Church.

Read your ad carefully before placing it. Due to mechanical operation it is impossible to correct or cancel an ad until it has appeared one time.

Advertisers are expected to check the first insertion. In event of error, notify our Classified Department by 10:30 a.m. the first day ad runs wrong. We cannot be responsible for any errors after the first day.

NEW CLASSIFIED RATES EFFECTIVE AS OF WEDNESDAY, AUG. 1, 1978. Copy deadline 10:30 a.m. 1 day before date of publication.

Cash Rates - 3 lines minimum

1 day, 3 lines 1.85
3 days, 3 lines 4.05
5 days, 3 lines 5.25
10 days, 3 lines 9.00

Above rates subject to \$1.00 service charge for credit for all commercial accounts.

1-Personals

ELECTROLYSIS: Perm removal of unwanted hair of face & body. Ladies only. 373-4301, 374-6430 for appt.

3-Instr. & Training

NOW accepting Piano Students Adult Beginners and children. Call 374-0503.

GUITAR LESSONS - Folk, popular, western & classical. Play like a pro. 373-4583. HERGER MUSIC.

LEARN GUITAR, banjo, bass & drums from the Pros. Private instruction. Progressive Music. 374-5035.

Piano Lessons & Theory Studio 2 bks from BYU 373-7827

Ballet for mothers with nursery class for kids. Utah Ballet Acad. 375-3081.

Competitive clog teams now forming. Don Allen instr. 375-3081 or 225-7796.

4-Special Notices

KB 107 FM

WHERE THE MUSIC IS

Taiwan Missionary Reunion (Nelson/Hales group). Friday, March 30 6:30 pm. If your name falls between A-D bring chips, etc.; E-M salad; N-R 3 doz cookies; S-Z relishes etc. +\$2/person donation (meat & drinks provided). Special temple session Fri, March 30 2:30. Meet in Provo temple chapel. Lai ba! Yu yau yu pa!

CLASSIFIED AD DIRECTORY

- 01 Personals
- 02 Lost & Found
- 03 Instruction & Training
- 04 Special Notices
- 05 Insurance
- 06 Situations Wanted
- 07 Reunions
- 08 Help Wanted
- 10 Sales Help Wanted
- 12 Service Directory
- 13 Pets
- 14 Contracts for Sale
- 15 Rooms & Board
- 16 Rooms for Rent
- 17 Unfurn. Apts. for Rent
- 18 Furn. Apts. for Rent
- 19 Roommate Wanted
- 20 House for Rent
- 21 Wanted to Rent
- 22 Homes for Sale
- 23 Income Property
- 24 Investments
- 26 Lots & Acreage
- 28 Real Estate Wanted
- 29 Business Oppty.
- 30 Mountain Property
- 32 Farm & Ranches
- 34 Livestock
- 36 Farm & Garden Produce
- 38 Misc. for Sale
- 39 Misc. for Rent
- 40 Furniture
- 41 Camera-Photo Equip.
- 42 Musical Instruments
- 43 Elec. Appliances
- 44 TV & Stereo
- 46 Sporting Goods
- 48 Bikes & Motorcycles
- 49 Auto Parts & Supplies
- 50 Wanted to Buy
- 52 Mobile Homes
- 54 Travel-Transportation
- 56 Trucks & Trailers
- 58 Used Cars

4-Special Notices cont.

All Creatures Great & Small and other James Herriot books personalized to you with his autograph - direct from England. Call 224-4657.

5-Insurance Agencies

FAMILY HEALTH

With "MATERNITY BENEFITS" We tailor-make our policies to fit your individual needs. And we'll be around when you need help in filing your claim!

GARY FORD ASSOCIATES

Office, 224-5150
Residence, 489-9101

When you're in the market for health insurance, give us a call or you'll probably pay too much.

CHIPMAN ASSOCIATES

225-7316
(We'll tell it like it is.)

5-Insurance cont.

DAVE PRICE AGENCY TRUSTEE

242 N. University Ave. No. 203
375-0666
OR
465-9821

'FAMILY FINANCIAL PROTECTION

Starting or adding a little one to your family. •choice of 5 plans. •office 7 yrs. experience. •free samples of plans.

SCOTT D. RANDALL office

226-1816
home 225-9366

WE MAKE HOME APPTS. 226-1816

MATERNITY BROKERAGE

We deal with several companies for the best rates & coverage. Paul Adams, 224-3010; res: 785-2216.

FAMILY HEALTH MAJOR MEDICAL

Benefits include: Maternity, surgery and accident coverage. LOWEST RATES. Broad coverage for new born and mother.

RAY E. LITTLE 377-7897 National Farmers Union Ins.

NICK KING AND ASSOCIATES

377-7330
If no answer call 224-2748

6-Situations Wanted

Systems engineer, Ph.D. Candidate, experienced in designing computer studies in physics, engineering & statistics. Seeks part-time employment as research assistant. Very competent. Evenings 375-6296.

8-Help Wanted

Place your classified ad before 10:30 AM-it can be in the paper by tomorrow.

The Saving Service Corp.

needs Sales Representatives for the summer, working anywhere in a 9 state area. This is not regular sales work.

ALL APPOINTMENTS ARE FURNISHED. Reps working now are earning an average of \$320 a week.

Call 489-4226 for an interview

8-Help Wanted cont.

Guitar Instr., flat-pick style & DRUM INSTR. Herger Music 373-4583

It only takes a phone call to place a classified ad. 374-1301 or ext. 2897.

Carpenters & Laborers for church const. work. Full/Part time. Exp. only 225-7220.

TEACH OVERSEAS! For details, send self-addressed, stamped, long envelope to: Teaching, Box 1049, San Diego, CA. 92112.

SUMMER EMPLOYMENT Work at Recreational Development just south of the Tetons this summer. SVR is hiring young men and women to work as hosts. The pay is \$1200 plus room and board. Interviews will be held Mar 28-30. Sign up at Student Employment Office, ASB for interview times.

Married Couple to live-in & manage motel in Provo. Put husband thru school. Mail resume of each. RT 3 Box 685, Provo, 225-0076.

Delivery help wanted. Male or female. Must be neat, have own transportation & know Provo-Orem area. 374-9666, 445 N. Univ. Ave, West Suite, Provo, (aside Lockhart Co.)

Looking for person with ticketing and/or Airline writing experience. Contact Mr. Whitaker for appt. Call 374-2500

PART-TIME JOBS

BIG MONEY

3 men needed pt. time. Woodworking. We train. 6:10 am and 8-12 am thru summer. Call Rick 377-1490

JB's now accepting applications for cooks, b. help, waitresses. Must work some Sundays. 366 N. University Ave.

10-Sales Help

COLLEGE STUDENTS with car, phone & neat appearance can earn top \$\$ Fuller Brush Delivery & Sales. Phone 225-2662

Be your own boss this summer. \$3,500-\$5,000. Guaranteed. Write: Sundie Enterprises, PO Box 1405, Provo, UT 84601.

13-WEEK SUMMER JOB Avg. Pay \$4400 CALL 375-6149

10-Sales Help cont.

Compare our offer. Highest commission. No terr. Guar. line pt. or full time. perm. op. port. No exp. 226-2965 aft. 5:30.

Earn to \$15,000 this summer. Must live out of state. \$500-\$1000 investment required. Send \$2.00 for information packet/refundable to: Sundie Enterprises, P.O. Box 1045, Provo, UT. 84601

BE A WINNER Men, Women, students. Shopping Spree has 30 im. med. openings, pt or full-time. Flex hous. guar. \$3-\$3.50/hr + bonuses. For immed. placement call now! 374-9666, 445 N. Univ. West Suite, Provo (aside Lockhart Co.)

National Corporation is now accepting applications for men & women with missionary experience for full time summer work. For appointment phone 375-1634 before 4 PM.

AVON: Earn Good money as an Avon Representative. N. of Center St. Provo, Call 225-9273, S. of Center, 377-4524.

REWARD \$6,000 for tough summer work. Call 377-1527.

14-Contracts for Sale

COUPLES: Contract for sale. 2 bdrm. Meadows Apts. \$165/mo. Air cond. 375-0228.

15-Room and Board

Horses boarded \$50/mo. or rent a corral \$25/mo. and feed your own horse. 225-4862.

16-Rooms for Rent

SLEEPING ROOMMEN 1 blk from campus. \$45 Call 373-6629.

17-Unfurn. Apts.

COUPLES: 2 bedroom 4-plex apt. With W/D hook-ups. Clean & private. 1735 S. 750 E. Orem. \$175. Call 224-1044.

COUPLES: Remodeled 2 bdrm apt. in Sprvl. Appliances, carpet, garden plot. Near downtown. \$180/mo + util 375-1365.

Spacious apt for couples. Near mall. \$180 + util. 2-bdrm. Call 224-1356.

Unfurn apt. No. Orem. Priv. rm. Util. pd. Lee Kelley 373-2174 or leave message.

1 bdrm. apt., carpeted, garden spot. \$125 util. incl. Also, 4-5 bdrm. apt. carpeted, garden. W. Provo. 375-3550.

2 bdrm. unfurn. Apt. \$180/mo. Includes utilities. Avail in April. 377-3106.

GIRLS: House with Frplc. Close to campus. Util. pd. Need 4 or 5 girls. Sp & Sun. \$56.25 Fall, \$72.50. See at 684 N. 100 E. or call 225-5038

Moving must sublet lease by Apr 5 on new 2 bdrm apt. call 224-5150/224-6704

Subletting 1 bdrm. Wymount Terrace. \$115. Spring & Summer. 377-3689.

18-Furn. Apts.

RENT: Save \$17. WAS \$67. NOW \$50. (Girls) CINDA LEE APTS. 366 E. 600 N. 377-3995.

CHALFONTE APTS

MEN & WOMEN: Near BYU and shopping. Lg. storage areas and laundry fac. \$60/mo. Utis pd. 377-9331.

ACADEMY ARMS MEN: 2 bdrm. 2 bath, A/C, Spring & Summer, 4 to apt. \$35. Fall & winter \$60 and up. COUPLES: Sp & Summer only (Apr 25-Aug 25) \$125. 469 N. 100 E. Phone 377-6545.

17-Unfurn. Apts. cont.

COUPLES: Remodeled 2 bdrm apt. in Sprvl. Appliances, carpet, garden plot. Near downtown. \$180/mo + util 375-1365.

Spacious apt for couples. Near mall. \$180 + util. 2-bdrm. Call 224-1356.

Unfurn apt. No. Orem. Priv. rm. Util. pd. Lee Kelley 373-2174 or leave message.

1 bdrm. apt., carpeted, garden spot. \$125 util. incl. Also, 4-5 bdrm. apt. carpeted, garden. W. Provo. 375-3550.

2 bdrm. unfurn. Apt. \$180/mo. Includes utilities. Avail in April. 377-3106.

GIRLS: House with Frplc. Close to campus. Util. pd. Need 4 or 5 girls. Sp & Sun. \$56.25 Fall, \$72.50. See at 684 N. 100 E. or call 225-5038

Moving must sublet lease by Apr 5 on new 2 bdrm apt. call 224-5150/224-6704

Subletting 1 bdrm. Wymount Terrace. \$115. Spring & Summer. 377-3689.

18-Furn. Apts.

RENT: Save \$17. WAS \$67. NOW \$50. (Girls) CINDA LEE APTS. 366 E. 600 N. 377-3995.

CHALFONTE APTS

MEN & WOMEN: Near BYU and shopping. Lg. storage areas and laundry fac. \$60/mo. Utis pd. 377-9331.

ACADEMY ARMS MEN: 2 bdrm. 2 bath, A/C, Spring & Summer, 4 to apt. \$35. Fall & winter \$60 and up. COUPLES: Sp & Summer only (Apr 25-Aug 25) \$125. 469 N. 100 E. Phone 377-6545.

18-Furn. Apts. cont.

UNIVERSITY VILLA

Spring/Summer

Bubble over pool. Sauna-weight Room. Cable TV-Laundry. Peep Hole, Security Lock. Only 1 1/2 Blocks to Y. Prices Start \$70/mo. Utilities Paid

Only 4 to an apt.

373-9806 865 N. 160 W.

Nice girls apts. 375-5941. AVENUE TERRACE APTS 770 N. University Ave VERY CLOSE TO CAMPUS

Nice 2 bedroom apartments for couples. Utilities paid. 373-9806.

PARK PLAZA

Low Spring & Summer rates. \$50 for 6 person apts. \$60 for 4 person apts. 1 block from campus. Large pool. 910 N. 900 E. 373-8922 Also accepting application for F '79-80

GIRLS: New apt for rent. Priv. rm. W/D. \$95/mo. utis. 377-8753.

SINGLE MEN

New furn. duplex in Silver Shadows area. 4/4 apt. Complete W/D. Dishwasher, central air. Ample parking. Call Ed. 375-4031.

SPRING - SUMMER \$35.00 Anderson Apts. Men. 214 N. 600 E. 375-4133 or 375-1149.

GIRLS: New apt for rent. Priv. rm. W/D. \$95 + utis. Call 377-8753.

18-Furn. Apts. cont.

PINEVIEW APTS.

BYU APPROVED SPRING & SUMMER MEN & WOMEN \$60/mo. Includes utilities. •10 min. walk to campus •4 Laundry Rooms •Game Room •Off-Street Parking •Swimming Pool •Discount Movie Tickets •Apt & rmlite preferences •Security Patrol

FOR APPLICATIONS & INFO Call Kim 374-9090 & Toll Free: 1-800-662-2750.

373-9806 865 N. 160 W.

Nice girls apts. 375-5941. AVENUE TERRACE APTS 770 N. University Ave VERY CLOSE TO CAMPUS

Nice 2 bedroom apartments for couples. Utilities paid. 373-9806.

PARK PLAZA

Low Spring & Summer rates. \$50 for 6 person apts. \$60 for 4 person apts. 1 block from campus. Large pool. 910 N. 900 E. 373-8922 Also accepting application for F '79-80

GIRLS: New apt for rent. Priv. rm. W/D. \$95/mo. utis. 377-8753.

SINGLE MEN

New furn. duplex in Silver Shadows area. 4/4 apt. Complete W/D. Dishwasher, central air. Ample parking. Call Ed. 375-4031.

SPRING - SUMMER \$35.00 Anderson Apts. Men. 214 N. 600 E. 375-4133 or 375-1149.

GIRLS: New apt for rent. Priv. rm. W/D. \$95 + utis. Call 377-8753.

18-Furn. Apts. cont.

SPARKS II Townhouse apts

The place where the fun for Spring & Summer. •1 to 1 boy-girl ratio •A super yard •Heated pool & rec room •Big Closets •Air conditioning •Dishwashers •Garbage disposals •Real Fireplaces

Behind Smith Food King 999 E. 450 N. Ph 375-6800 This coupon good for \$5 towards rent ea. new tenant

GIRLS: All new apts. 4 bks from BYU. \$400. Spring Summer; \$70 for Fall. 375-8034.

CRESTWOOD

Spring/Summer \$78. Private Bedrooms. Pool. Sauna. 377-0038. Mon-Fri 8:00-10:00 & 3:30-6:00. Sat 10:00-1:00.

CANYON TERRACE

Now accepting applications for singles Spring & Summer \$55-\$65/mo. Fall Semester \$70-\$80/mo. Across street from BYU campus.

Utilities paid Heated pool Laundry room Rec. room

Fully furnished Carpeted Air conditioned Storage room

Married Couples \$140/mo. Spring & Summer if space available

Fall semester too!!

CALL 374-6680

Monte Vista

1285 North 200 West Phone 373-8023 NOW RENTING SPRING & SUMMER



- Air Conditioning
- Heated Pool
- Game Room with ping pong, Piano and Games
- Sun Deck
- Outdoor Barbecues and Patios
- Laundry Facilities
- Spacious Apartments
- Four to an Apartment
- Plenty of Storage
- Great Branches
- Plenty of parking
- Excellent Location to BYU and Shopping Center
- Friendly Atmosphere

Our Low Spring and Summer Rates

Singles		Couples	
2 Bedroom	3 Bedroom	3 Bedroom	2 Bedroom
\$55 per month	\$55 per month	\$135 per month	\$120 per month
You can SAVE an additional \$5 per month during Spring and Summer when You sign up now for Fall.			

FALL-WINTER RATES

Reservations Are Being Made For Fall Semester		
Fall Rates	3 Bedroom	2 Bedroom
	\$75 per month	\$73 per month
Utilities are always included		



Now King Henry is better than ever with a new Recreation Center.

Come see our new huge two story recreation center, and take a look around the grounds. Unlike many other apartments, King Henry has plenty of lawn and recreation area. Parking is never a problem. Laundry facilities are on the site and King Henry is conveniently close to campus. Rent for singles starts as low as \$53., for couples spring and summer

Classified Ads...Work!

Daily, 8:30 to 4:30 pm, except Sat. & Sun. 374-1211 ext. 2897 & 2898, Room 117 ELWC

Turn. Apts. cont.

CANYON TERRACE APTS

place to live for Spring, summer, \$55-\$85; 1979 \$70-\$80. Closest apts to BYU utilities paid. Conditioned carpeted living rm, bdrms. Fully furnished. Laundry and Recreational room-op laundry room. Storage space for luggage. Call 374-6680.

ING-SUMMER \$35.00 person Apartments-Ven. 214 N. 600 E. 375-4133 or 375-1149

Townhouse apt. spring-mer. 2 1/2 bks from Y. 3 1/2 bath, apt. 4 to apt. \$70. A bargain! 57 W. N. 371-1983 or call 374-

4 plex 2 bks from bus. Util. pd. frpic. 4 rings, 684 No. 100 E. 1 ring no. 682 spring & mer. \$55.25 or call 225-

APTS. now renting spring summer. Large pool, recreation room, basketball court, luxurious, newly decorated. 373-9848. 1850 University Ave.

Leapt. now renting for fall. apt \$75, or 6 per apt \$55. Out util. Visit Sue or art at 420 E. 700 N. No. 6 or 375-1476, best hrs. PM.

Prm in new duplex or Y. microwave, W/D, A/C. \$60-90. Fall \$85-110 (11) 375-3155.

9 Spring & Summer. 4 apt. apt. \$45 Fall, Anita 374-5426

MENTAL MEN'S APTS. to Y. 4 to an apt. \$40. No. Some air cond'd. \$125. 377-0723.

Duplex \$35/mo all util. \$100/bk. from campus. \$60/fall. 224-1656.

3 bdrm, 2 bath, air cond. \$69 + lights. 2 1/2 bath, air cond. \$40 + lights. 2 bdrm \$30 + lights. 4 apt \$39. See at 57 E. 400 N. 375-1024 or 375-9274.

Spring & Summer. 3 1/2 bath, air cond. laund. \$40 + lights. 2 bdrm \$30 + lights. 4 apt \$39. See at 57 E. 400 N. 375-1024 or 375-9274.

Happy Place girls who want to have a happy Spring, Summer & Fall move to METLER MANOR.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

3 bedroom apt. Air conditioned. New pool. Laundry. 2 blocks to campus. Super branch.

18-Furn. Apts. cont.

CAMPUS PLAZA

MEN & WOMEN SPRING-SUMMER \$50 6/apt. \$55 4/apt. Air cond. Swimming pool Rec. room Laundry Hair style salon Behind BYU Health Center 374-1160 Hours: 9:30-5:30

Closest of all to BYU. 4-man: A/C. Great floor plan. 2 bdrm. 2 individualized studies. 2 bathrooms, liv. rm., kitchen & laundry fac. Sp/Su \$40 + util. Fall/Winter \$70 + util. Also remodeled house. All util. pd. 6-man: complete apt. Not sleeping rooms. Private bdrm. Spu \$50. Fall/Winter \$80. COUPLES: Spu \$95 + util. Robert E. Lee Apts 876 E. 900 N. no. 17 Jay Jolley or Les Shurtliff 375-5637 5-6 pm.

COUPLES: Spr. & Summ. terms only. 3 bdrm. 2 bath, air cond. laund. \$110 + lights. 2 bdrm. 2 bath, \$95 + lights. See at 57 E. 400 N. no. 2 or 375-1024, 375-9274.

GIRLS: Spring, Summer and Fall vacancies. 4 girls per apt. 1 bkm. to campus. Util. pd., air, washer, dryer, storage. 150 E. 700 N. Apt. 5. 377-6165 or 374-1771.

GIRLS: Now renting for Spring, Summer & Fall. Spring & Summer \$80 + util. Fall \$85 + util. Private room. Laundry. Call 374-6370.

MEN: 3 bdrm 2 bath home. 5 bks to Y. Free W/D. Firple Sp/Su \$40. Fall \$65. 377-8716 or 375-0805.

SUBLET: 1 bedroom apt. Wymount Terr. May-Aug. Only \$115. Call 375-5317.

COUPLES: 3 bdrm apt. avail. sp & summer. Pool. Laundry. no children. \$135/mo. 830 N. 100 W. No. 4. 374-1919.

MARIAN APTS. Special Spring/Summer rates. Single fellows & girls. \$38 non-A/C. Couples \$115 & \$145. Util. pd. Pool, laundry, study lounge. Fall/Winter \$512 for 2 semesters. 243 E. 500 No. 374-9788.

COUPLES: 2 bdrms. 2 studies. 2 bathrooms. Kitchen, living room. A/C & laundry fac. Sp/Su \$95 + util. Robert E. Lee Apts. 876 E. 900 N. No. 17. Jay Jolley or Les Shurtliff. 375-5637 5-6 PM.

GIRLS: Apts for Spring & Summer. \$40/mo. 245 N. 300 E. Robert 375-6455 aft 9:30 pm.

Fellows, Couples, Nice apts. Edge of campus. Reasonable. Phone 375-3243

COUPLES: Sublet 1 bdrm apt at Wymount during Spring & Summer. \$117/mo. 374-6153.

CAMPUS VILLA For Spring and Summer. Full access to pool. Laundry facilities. Storage cages. Front lawn. 2 bks from campus. Great ward. Renting to single girls \$55 and marrieds \$120, for Spring & summer. Now renting to single girls for Fall \$72. 182 W. 960 N. 375-2352

21-Student House Rentals

GIRLS: 6 Vacancies spring thru winter. 408 N. 800 E. 374-0880 after 5 PM.

Guys: House for rent. \$55 + util. Washer. Off-street parking 373-7759.

GIRLS: 2 Vacancies spring thru winter. 245 N. 100 E. 374-0880 after 5 PM.

5 vacancies for Girls spring thru winter. 629 E. 420 N. 374-0880 after 5 PM.

18-Furn. Apts. cont.

CAMPUS PLAZA

MEN & WOMEN SPRING-SUMMER \$50 6/apt. \$55 4/apt. Air cond. Swimming pool Rec. room Laundry Hair style salon Behind BYU Health Center 374-1160 Hours: 9:30-5:30

Closest of all to BYU. 4-man: A/C. Great floor plan. 2 bdrm. 2 individualized studies. 2 bathrooms, liv. rm., kitchen & laundry fac. Sp/Su \$40 + util. Fall/Winter \$70 + util. Also remodeled house. All util. pd. 6-man: complete apt. Not sleeping rooms. Private bdrm. Spu \$50. Fall/Winter \$80. COUPLES: Spu \$95 + util. Robert E. Lee Apts 876 E. 900 N. no. 17 Jay Jolley or Les Shurtliff 375-5637 5-6 pm.

COUPLES: Sublet 1 bdrm apt at Wymount during Spring & Summer. \$117/mo. 374-6153.

GIRLS: Apts for Spring & Summer. \$40/mo. 245 N. 300 E. Robert 375-6455 aft 9:30 pm.

Guys: House for rent. \$55 + util. Washer. Off-street parking 373-7759.

GIRLS: 2 Vacancies spring thru winter. 245 N. 100 E. 374-0880 after 5 PM.

5 vacancies for Girls spring thru winter. 629 E. 420 N. 374-0880 after 5 PM.

21-Student House Rentals

GIRLS: \$35/mo. Spring and Summer. Near campus. 706 N. 900 E. 373-2777.

SPACIOUS House for rent. 3 bdrm. 2 bath. Sp/Su \$50; Fall: \$72. 160 N. 900 E. 375-0307.

Sp/Su openings for 6 girls in a house. W/D. Lots of room. \$40. 374-6195 or 825-6414 collect.

GIRLS: Spr. & Summ. \$38-\$42. Fall and Winter \$55-\$60. 1-g house use of W/D & piano. Close to Y. Call 375-0254.

GIRLS: Beautiful 3 bdrm. home. 2 bks from Y. Avail. spring thru Fall. Pool, laundry, great ward. 830 No. 100 W. No. 4. 374-1919.

Remodeled House: All util. pd. 6-man complete apt. Not sleeping rms. Private bdrm. Sp/Su \$50. Fall/Winter \$80. 2-men bdrm Sp & Sum \$30. Fall & Winter \$60. Robert E. Lee Apts. 876 E. 900 N. No. 17. Jay Jolley or Les Shurtliff. 375-5637 5-6 PM.

5 Girls. Very nice brick house. 2 bks from Y. \$45 Sp, \$62.50 Fall. 225-9688.

22-Homes for Sale

NO NEED TO ASK for an ext. Call Universe Want Ads direct, 374-1301.

NEW, NEW CONDO \$38,900!!

Don't overlook this great buy! 2 bdrm. brick condominium with all the community comforts of tennis court, childrens play area, picnic and barbecue. Individually you'll have a pleasing home with dishwasher, disposal, dining area and full ownership! Prices go up at the end of March. Central Orem.

MARTENSEN REAL ESTATE 224-3334

OLD FAITHFUL

Worthy of your attention, only \$35,500. 2 bdrm. home of pioneer stock. Rent or re-juvinate. Includes your own private wishing well and large storage shed. NE Provo.

MARTENSEN REAL ESTATE 224-3334

SNOW MELTING PRICE!

ONLY \$42,000! For this NEW, NEW 3 bdrm, 2 bath home with delightful kitchen, fine carpeting, single carport and more. Add options while still under construction in South Provo like a crackling fireplace, dishwasher or double garage. Call before prices go up again!

MARTENSEN REAL ESTATE 224-3334

By owner: 225-0216. Near University Mall, Orem. 911 So. 750 E. Brick, 5 bdrm, garage, finished basement, 2 fireplaces. 1,260 sq. ft. \$72,000.

3 bdrm. Single family home. 2 bks from BYU. Asking \$55,000. Call Bryan at 374-9744 or C-21 Monson & Co. 374-5500.

40-Furniture

ALL KINDS OF FURNITURE FOR SALE

We're the cheapest in the area. AUCTION CITY 530 E. State St. open everyday 9-6. Closed Sundays. 756-7733

40-Furniture

ALL KINDS OF FURNITURE FOR SALE

We're the cheapest in the area. AUCTION CITY 530 E. State St. open everyday 9-6. Closed Sundays. 756-7733

40-Furniture

ALL KINDS OF FURNITURE FOR SALE

We're the cheapest in the area. AUCTION CITY 530 E. State St. open everyday 9-6. Closed Sundays. 756-7733

40-Furniture

ALL KINDS OF FURNITURE FOR SALE

We're the cheapest in the area. AUCTION CITY 530 E. State St. open everyday 9-6. Closed Sundays. 756-7733

40-Furniture

ALL KINDS OF FURNITURE FOR SALE

We're the cheapest in the area. AUCTION CITY 530 E. State St. open everyday 9-6. Closed Sundays. 756-7733

40-Furniture

ALL KINDS OF FURNITURE FOR SALE

We're the cheapest in the area. AUCTION CITY 530 E. State St. open everyday 9-6. Closed Sundays. 756-7733

40-Furniture

ALL KINDS OF FURNITURE FOR SALE

We're the cheapest in the area. AUCTION CITY 530 E. State St. open everyday 9-6. Closed Sundays. 756-7733

25-Investments

SNI CORP.-A diversified, professionally-managed, income property investment. The benefits of real estate w/out management headaches. \$2,000 min. Call 225-7986.

26-Lots & Acreage

Affordable land for the small investor. DCW & co. 224-1637.

2 beautiful lots. Excellent view of BYU, Provo Valley, and Provo Mountains. Buy as investment or build. Owner must sell immediately! Excellent terms. Lots will go fast. 224-5150 or 489-9101.

38-Miscellaneous for Sale

UPHOLSTERY supply items at wholesale prices. All kinds roll end fabric at 1/2 price. Fabric Center 763 Columbia Lane, Provo. 375-3717.

Roberts Diamonds are worth looking into!

We offer: Name brand Settings Free goldsmith work Certified diamonds Competitive prices All jewelry needs 100% Guarantee Call anytime, 375-2922

AAA TRADING CENTER 402 W. Center. 374-8273. We repair all makes and sell good used vacuum cleaners.

Hoover Vacuums, lowest prices. Good selection, big saving. Don't pay more. Wakefields

Whirlpool washer/dryer, refrigerators, all reduced. Big savings. Wakefields.

Sewing machines, new, used, special low prices. Save. Top names. Wakefields.

Bridal Gown. Size 10-12. Never used. Call Debbie at BYU ext. 8612.

Genuine Marble \$3.99 Sq. Foot Call 375-6464

ON SALE: Oriental handicrafts: Jewelry, copper & brass trays & persian carpets. 500 E. 364 No. Provo. Tel: 375-2246

LEE'S DIAMONDS-Certified gems. Rings. Nobody will beat our prices. 375-5333.

DIAMONDS LOWEST PRICES CALL 374-5260

39-Misc. for Rent

Rent a color or B&W TV Free installation and service. Alexander Bros. 377-7770

Rent pianos, guitars, BW & color TVs. Top makes. Finest quality. Save. Wakefields

TV AND MICROWAVE RENTALS Free Delivery & Service 377-9277 VALLEY SPECIALTIES

40-Furniture

ALL KINDS OF FURNITURE FOR SALE

We're the cheapest in the area. AUCTION CITY 530 E. State St. open everyday 9-6. Closed Sundays. 756-7733

40-Furniture

ALL KINDS OF FURNITURE FOR SALE

We're the cheapest in the area. AUCTION CITY 530 E. State St. open everyday 9-6. Closed Sundays. 756-7733

40-Furniture

ALL KINDS OF FURNITURE FOR SALE

We're the cheapest in the area. AUCTION CITY 530 E. State St. open everyday 9-6. Closed Sundays. 756-7733

40-Furniture

ALL KINDS OF FURNITURE FOR SALE

We're the cheapest in the area. AUCTION CITY 530 E. State St. open everyday 9-6. Closed Sundays. 756-7733

40-Furniture

ALL KINDS OF FURNITURE FOR SALE

We're the cheapest in the area. AUCTION CITY 530 E. State St. open everyday 9-6. Closed Sundays. 756-7733

40-Furniture

ALL KINDS OF FURNITURE FOR SALE

We're the cheapest in the area. AUCTION CITY 530 E. State St. open everyday 9-6. Closed Sundays. 756-7733

40-Furniture

ALL KINDS OF FURNITURE FOR SALE

We're the cheapest in the area. AUCTION CITY 530 E. State St. open everyday 9-6. Closed Sundays. 756-7733

40-Furniture

ALDONS FURNITURE SALE Sofas, reupholstered in sturdy nylon, herculon, naugahides & velvets from \$89. Rebuilt box spring & mattress sets \$59.95. New 4 drawer chests \$22. 5 drawer chest \$25. Many sizes to choose from. 744 S. State, Orem. 224-9411.

New Porti-cribs, complete with mattress, \$29.95. AAA Trading Center, 402 W. Center, Provo. 374-8273.

GETTING MARRIED? We have used Furniture! Sofas \$99.95 Rockers \$24.95 Chest of Drawers \$29.95 The Furniture Hut 398 N. Univ., Provo

42-Musical Instr.

Guitars, Harmonicas, Mandolins, Autoharps, Ukuleles. Low prices, save. Wakefields.

Used Pianos, Guitars, Television. Like new. Save. Don't pay more. Wakefields.

GUITARS: Biggest selection of quality guitars in the valley. HERGER MUSIC 158 South 1st West.

Pianos: rent now for the summer, while supply is good. \$25 a month. Provo Music Center. 55 W. 200 N. 374-1760.

Keyboards - electric pianos, combo organs & synthesizers. Herger Music 158 S. 100 W. Provo.

Pearl Drumset. Like new. \$300 or offer. Call 375-7943.

43-Elec. Appliances.

AAA TRADING CENTER 402 W. Center. 374-8273. All makes of sewing machines. Offering a large selection of used sewing machines starting as low as \$19.95

Whirlpool Appliances, special low prices, check & save. Wakefields.

Tape recorders, reduced top brands. Lowest prices, save. Wakefields.

Kenmore Whirlpool washers & dryers. Fully reconditioned. Guaranteed parts & labor for 90 days. Call 225-2515 or 375-8527.

SEWING MACHINE rentals with option to buy. As low as \$9.95/mo. AAA TRADING CENTER. 402 W. Center. Phone 375-8273

A-1 Vacuum & Sewing machines, used Hoovers, Eureka's & Kirby's \$4.95 & up. A-1 Vacuum & Sewing 355 S. State, Orem. 225-8181

EXPERT Sewing Mach. repair. All work guar. A-1 Vacuum & Sewing. 355 S. State Orem.

EXPERT REPAIR on vacuums. Work Guaranteed. A-1 Vacuum & Sewing. 355 S. State Orem.

REFRIGERATORS and FREEZERS. \$85 and up. Work Guaranteed. Call 377-8937.

WASHERS and DRYERS. \$65 and up. Work Guaranteed. Call 377-8937.

44-TV and Stereo

Stereo, home & car. Always great prices. You can save. Wakefields.

RCA, Sony, Toshiba, TV at special prices. Check & save. Wakefields.

FOR SALE: New GXC-725D. Akai cassette deck. Must sell. Call Marty 377-9396.

46-Sporting Goods



The Daily Universe

Brigham Young University

OPINION—COMMENT

Unsigned editorials represent the position of the editorial board of the Daily Universe.

Quest for creativity; search for childhood

Today's edition of The Daily Universe focuses on an essential ingredient in education: that elusive, difficult-to-achieve, internal expression called "creativity." In our digging for stories around campus, we found creativity very much alive, but in some respects BYU's quest for originality of thought and uniqueness of expression has a slight case of anemia.

"Enter to learn, go forth to serve" is a worthy mission, one which naturally meshes with the goal of teaching creative expression. Unfortunately, BYU, like many other large multiversities, falls short of the ideal. Creativity here, as elsewhere, is often weighted down by the millstones of bureaucracy and the red tape of a higher education which frequently deals with the mediocrity of the masses at the expense of individual freedom and creative expression.

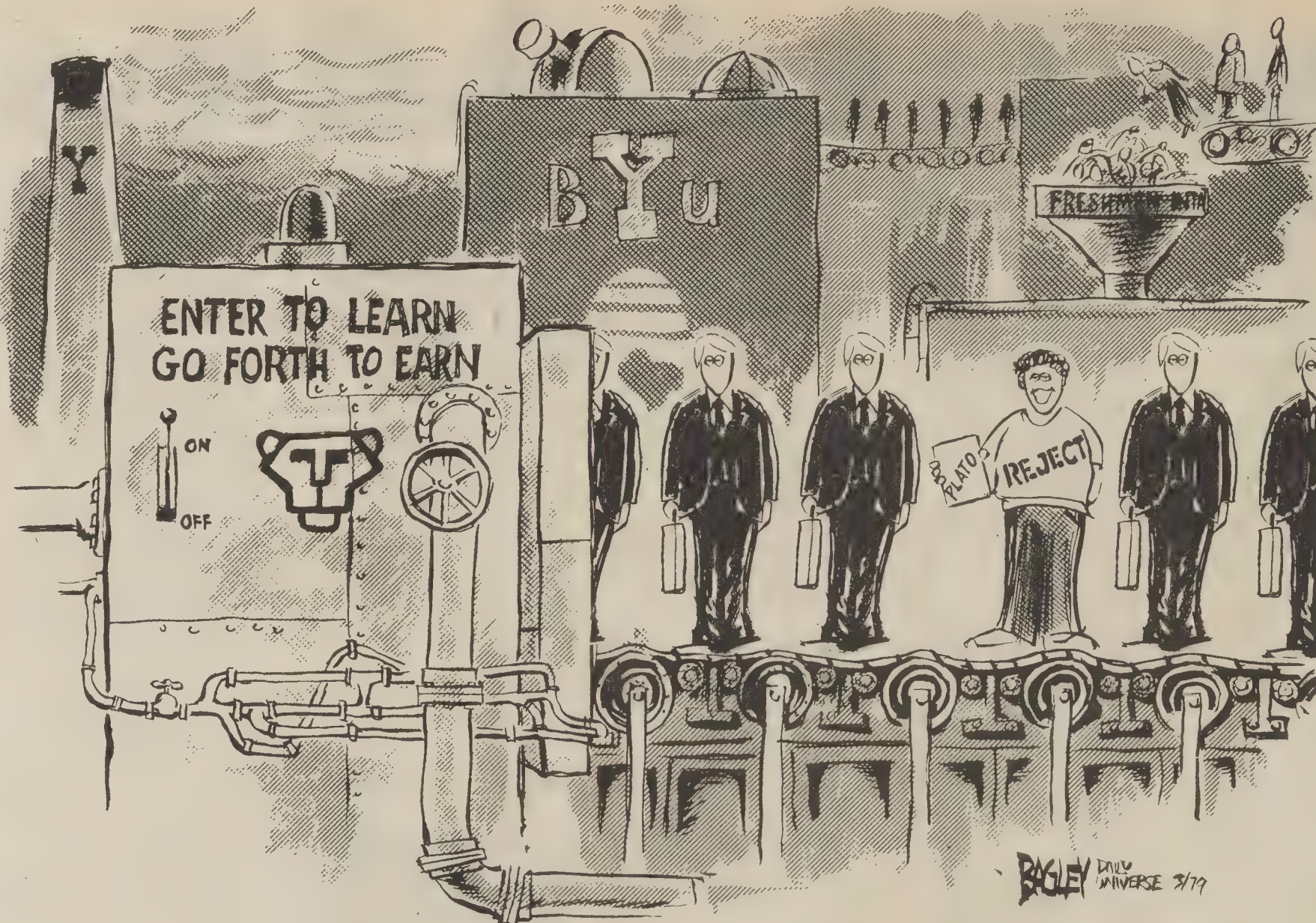
It's true creative thought can be based on a foundation of knowledge, including mastery of fundamentals and first principles. But the student needs to forge ahead into new frontiers, making discoveries on his own. Granted, some disciplines stimulate original thinking. Many, however, tend to emphasize a frame of mind in which students only learn "the art of passing tests." Other essential skills like thinking effectively, making relevant judgments and discriminating among values do not lend themselves to such competency testing. They require genuine, problem-solving abilities.

Education disciplines the mind to reason effectively. It induces self reliance. Creativity demands that kind of discipline, and in the process, leaves a far deeper sense of learning. In many competency programs, such long-term learning is difficult to achieve. What students do learn in the memorization-regurgitate atmosphere they soon forget.

What we need is to get away from the complexities, fears and paranoias of modern higher education and return to the simplicities of creative learning we once knew as children.

As Kaiser Aluminum News said in a recent issue: *"Creativity is a state of mind, and it is most widely expressed by very young children, because their confrontation with their environment is constantly made up of original discoveries and inventions. In time, through social pressures to conform and the repetition of experience, most of them lose this sense of wonder and become less and less creative, trapped in a concrete mold not of their own making."*

It has been said that the creative person is essentially 'a perpetual child.' The tragedy is that most of us grow up.



Racial bias seen in death penalty

For Clinton T. Duffy, watching people die was a regular occurrence. The former warden of San Quentin Prison in California saw, as the title of a book he wrote suggests, 88 men and two women end their lives in his prison's death chambers.

You would expect a vigorous defense of capital punishment in a book authored by a correctional specialist. Not so in this case. In it, Duffy levels a scathing attack against the practice and repeatedly calls for its abolition.

Besides the moral issues he raises, which are, admittedly, debatable, he makes an assertion which social scientists are proving to be absolutely correct: The death penalty has been unfairly imposed, discriminating against minorities and the poor.

This fact was especially noted in a

1972 Supreme Court decision. In his opinion, Justice William J. Brennan noted, "When a country of over 200 million people inflicts an unusually severe punishment no more than 50 times a year, the inference is strong that the punishment is not being regularly and fairly applied."

Justices Potter Stewart and Byron J. White concurred, pointing out that punishment on death row was meted out in a random and unpredictable manner.

The primary victims of this system were described in a 1972 St. Louis Post-Dispatch editorial, "Death row statistics show the (death) sentence falls most often on the poor, the ignorant and members of minority groups."

Supreme Court Justice William O. Douglas agreed: "One searches our chronicles in vain for the execution of any member of the affluent strata of this society. (They)...are given prison terms, not sentenced to death."

Statistical studies seem to support the theory of unpredictability and discrimination in sentencing.

In the years 1930-60, one in 70 convicted of murder or rape was executed; in the '60s alone, it rose to one in 10. In the '60s, rates dropped to almost negligible levels.

Since 1930, 3,859 have been executed. And while only comprising nine percent of the population, blacks made up 54 percent of those executed. Crime reports for the same period show this to be a grossly disproportionate figure.

Dr. Marc Riedel of the University of

Pennsylvania conducted a study in 1976 of all of the states which had revised their capital punishment statutes in the previous five years. He reported that while only one percent of the inmates on death row were whites who had slain nonwhites, more than seven percent were nonwhites who had slain nonwhites. The remaining 93 percent were nonwhites who had slain whites.

Another sociologist, Dr. William J. Bowers of Northeastern University, completed a study on the death row populations of three states: Georgia, Florida and Texas. Over these three states in January 1978 he found that fully 45 percent were blacks who killed whites, 50 percent were whites who killed whites and only 5 percent were blacks who killed blacks. Of the 225 inmates, he could not find one white sentenced to death for killing a black.

In another survey, Bowers found that, in Texas and Georgia, sentences also depended on the race of the victim. Of the 5,229 convicted of killing whites, 147 were sentenced to die. Of the 5,269 charged with killing blacks, only 16 ended up on death row.

Such overt discrimination violates the constitutional guarantee of equal protection under the law. The death penalty is almost exclusively imposed against racial minorities and the poor and uneducated — those unable to afford expert legal counsel. In a legal system which prides itself on excellence, such a record creates an ugly scar.

If we must have capital punishment, let it at least be fair.

—Lee Warnick
Universe Editorial Writer

DePaul says 'thank you' for support

Editor's note: The president of DePaul University sent the following letter to President Dallin H. Oaks after DePaul upset UCLA at the NCAA West Regional Basketball Championship in the Marriott Center.

Dear Mr. Oaks:
I can't begin to tell you how much DePaul University enjoyed its visit to your campus. Our victories over Marquette and UCLA have created more excitement than any single event in recent memory.

I believe that DePaul managed some 70 loyal fans who were able to travel to Provo. However, it seems to me, that as the tournament progressed DePaul gathered new fans among the students at Brigham Young.

This became particularly apparent following the first half of the DePaul-UCLA game. Our players received a standing ovation as they came on the court. It was noted in the media and our own coach and players feel strongly that the support of the Brigham Young fans was responsible in no small way for the victory over a great UCLA team.

I would be very pleased if you would convey the gratitude of the entire DePaul community to the faculty, staff and studentbody of Brigham Young. Brigham Young deserves great credit for an emotional assist that may very well have spelled the difference between victory and defeat.

God bless you Brigham Young. Long may you wave!

—Rev. John R. Cortelyou, C.M.
President, DePaul University

Apartments pose hazards

"Apartment, sweet apartment," is an inaccurate phrase where I live. Clothes spread on the floor, couch, chairs; books spread on the table; shoes on the floor, and week-long dirty dishes overflowing the sink.

"You need to move to another apartment and see how clean our's is in comparison," is a common excuse. But fail to see how any degree of filth can be considered hygienic.

Perhaps most of the guys at BYU never helped their mothers wash dishes or take out the garbage; perhaps the hygiene lessons in Health 130 are too difficult to understand.

Many films show the bugs and bacteria which grow on dirty dishes could consider renting one. Maybe would help if the welfare missionaries going to underdeveloped countries were sent to BYU singles apartments for basic training.

Week-old dirty dishes in the sink and last week's wardrobe on the floor create a health and fire hazard. And can't keep moving to find an apartment which does not threaten health.

—Jorge Tejeda
Universe Editorial Writer

Letters to the Editor

EDITOR'S NOTE: Readers are encouraged to send letters to the editor commenting on the affairs of the day. All letters submitted should be typed double or triple-spaced on one side of the paper and must include the writer's name, signature, home town and local phone number. Handwritten letters will not be considered. Due to the volume of letters received, not all comments are able to be published, and all letters are subject to editing for space requirements or libel. Letters will be edited so as to not change the writer's meaning. Preference will be given to letters that are 250 words or less.

All letters should be brought to 538 ELWC by 10 a.m. the day before publication, or can be mailed. Editorial pages are published Wednesday and Friday. Unsigned editorials reflect the position of the Universe Editorial Board and are not necessarily those of BYU or the Church of Jesus Christ of Latter-day Saints.

Height no excuse

Editor:
Mr. MacGregor, being 6' 5" really is no excuse for noticing just how many buttons were un-buttoned on a "young woman's" blouse. I can only assume you "broke your neck" in observing how worldly we young women are. I still consider myself to be chaste, modest, virtuous and pure, even though I do un-button the top two buttons on my blouses, regardless of the season whether it is fall, winter or spring, and do so with no intention of making someone lust after my body!

Mr. MacGregor, may I remind you of the incident related of President David O. McKay? While he and an assistant were watching a parade, the assistant turned to President McKay to comment on the disgusting dress some of the girl participants were wearing. President McKay replied, "Oh really? I hadn't noticed."

So Bro. MacGregor, remember, "Pure is pure to the pure." Admittedly, some inappropriate dress does exist on campus and your letter is just as inappropriate.

What a terrible way to be living, "down cast!" Tisk, Tisk. Think about it and maybe it will get!

—Cynthia E. Coffin
Pocatello, Idaho

Pure to the pure

Editor:
In anticipation of the barrage of letters that will inevitably flood the editor's office in protest of the picture of two women in bathing suits on page three of Wednesday's Universe, we just want to comment that the human body is one of the most beautiful of all of God's creations. There is nothing intrinsically obscene about a human body. Those who complain about the pictures are only revealing to the rest of us the base nature of their thoughts.

To the pure all things are pure.
—Gary Woodward
Franklin, Idaho
and three others

Needs the numbers

Editor:
I am appalled that The Daily Universe would have pictures of gorgeous women in scanty bathing suits spread across the page of last Wednesday's newspaper and not even print their names, addresses, or

telephone numbers for my future reference.

—Stan Kell
Orem

Error in headline

Editor:

I would like to point out an error in the headline of an article that appeared in the March 22 issue of the Universe.

The headline read "Meeting Held Tonight for Terminal Illness Victims" and the content of the article dealt with the formation of a self-help group for persons with serious illnesses, such as cancer.

I fear that equating cancer with "terminal illness victims" may have repelled those who might have benefited from and contributed to the group. I would like to assure those readers that our activity at that initial meeting was not to sit around and slowly watch each other fade away. But rather it was a positive and rewarding experience which resulted in sharing and finding solutions for coping with the emotional stresses that accompany life-threatening illnesses.

Of those who attended, most were in remission and hopeful for a complete cure. Of those who had lost a family member to cancer, I believe they would agree that sharing their experience helped them and assisted the others in better understanding the problems of the family when a serious illness is present.

The telephone number listed in the article was also in error. For further information about the next meeting which will be held on April 26 at 7:30 p.m., call 374-9313 or 225-0118.

—Sharen E. Barnes
Provo

Band delayed dancers

Editor:

In their letter of March 21 concerning the UCLA-DePaul game, Steven Maynes and Rick Vandenburg seem to have forgotten one important fact. The dance team was ready to begin their number within 10 seconds of the halftime buzzer, but they had to stand on the court for about two minutes while they waited for the UCLA band to finish playing a song. Maybe the number would have run too long anyway, but if the dance team had been able to start their number when they were ready, the unfortunate incident may have never occurred.

Look, I'll admit the halftime show wasn't the most exciting part of the afternoon, but the quality of the show isn't the issue; it's the principle of the thing.

Incidentally, I noticed that both Maynes and Vandenburg are from California; could it be sour grapes?

—Dave Preece
Las Vegas, Nevada

Y women modest

Editor:

In response to Mr. MacGregor's gross exaggerations, I can do nothing but ask if he has ever been any place

besides Provo, or Ridgecrest (pop. 173). For your information, Mr. MacGregor, the ladies here at BYU are the most modest I have seen. In the last year I've been from Los Angeles to Nashville, and from Brownsville to Boise, and I'm here to tell you that anywhere but Provo you don't have to be 6'5" to take a cheap shot down a girl's blouse. As a matter of fact, if you weren't so tall I doubt that even your wandering eyes could come up with so much to gripe about. It sounds like you have a problem, so don't be laying it on the ladies.

—Fred Davis
Richardson, Texas

No right to news

Editor:

Once again The Daily Universe people have shown just how amateurish of an operation that the student "news" paper really is. In an obvious attempt at retaliation they mounted a childish and suffocatingly self-righteous attack on the social office for refusing to admit their press personnel to the dance free of admission.

They seem to have the opinion that it is their right to go anywhere they choose, if in their opinion, a newsworthy event is about to take place. Though this favor is often granted to the press, it is not a right that belongs to them.

Their use of what they termed "limited press space" for a personal vendetta places The Daily Universe in the same position of ethical propriety that they presume to decry.

I write this letter more for my own personal benefit, than with the expectation of seeing it published. After all, "there's only a limited amount of press space available."

—A. Rick Anderson
Provo

Millet helps Iranians

Editor:

Before Mr. Bagley dismisses Kate Millet as a "placard-wielding feminist ... out to convert the 'natives,'" I hope that he will consider the following thoughts. First, Kate Millet was invited to Iran by local organizations who were already protesting Khomeini's new policies. She did not, contrary to Mr. Bagley's insinuation, come as a missionary to convince the heathen of the error of their ways. Second, Ms. Millet is not advocating drunkenness, homosexuality, prostitution, or even loud parties. She is, along with concerned Iranians, objecting to the Ayatollah's attempt to force all women to wear the traditional chador and to his abolishment of the family protection law which gave women equal rights with respect to property and divorce.

Before he embraces Khomeini's edicts as an "attempt to re-establish women in their traditional roles," I suggest that Mr. Bagley seriously contemplate the implications for human freedom of government policies which restrict women, but not men, in matters of property, marriage, and dress.

—Alison M. Davis
St. Paul, Minn.

Action needed to fight terrorism

Once again the world has been privileged to hear the profound wisdom of that supreme champion of human rights, Yasser Arafat, as he calmly predicted the coming assassination of Egyptian President Anwar Sadat.

But laying Middle East politics aside, Arafat's threat hauntingly reminds one of the following: the assassination of 11 Israeli athletes at the 1972 Olympics in Munich by Palestinian terrorists; the kidnapping and death of Youssef Sebai, newspaper editor and personal friend of Anwar Sadat; the kidnapping and murder of former Italian premier Aldo Moro in Rome; the 1976 Entebbe hijacking affair; the 1977 South Mollucan hijacking of a Dutch passenger train; the 1977 hijacking of the German Lufthansa jet with 87 passengers and crewmen aboard.

Like cancer, terrorism continues to grow. And the world community should not sit idly by as it has done in the past.

The 1978 Bonn Summit was a step in the right direction when the United States, Great Britain, West Germany, Italy, France, Canada and Japan agreed to jointly halt all air traffic to nations that refuse to cooperate in handing over air hijackers who have landed within their borders.

But many countries refuse to cooperate. Libya, Iran, South Yemen and Somalia have been accused of harboring terrorists, providing financial support and actually involving themselves in the abduction of hostages.

Terrorism has been prominent in Europe and the Middle East. Our own government is predicting that the U.S. will be the site for future large-scale terrorism. The spread of terrorism can only be halted through further cooperation between nations. If the United Nations, apparently sympathetic to the terrorist cause, is unwilling to act then industrial nations will have to adopt tougher restrictions. Economic sanctions are a possible retribution against non-cooperative countries. Harsher criminal punishment against individuals involved in terrorism should also be considered.

We must take action now or we will assuredly become like the man who didn't concern himself with rampant crime because he lived in a nice neighborhood. He ignored the problem until the night he opened his front door and found himself staring into the muzzle of a loaded gun.

—Larry Weir
Universe Editorial Writer



CREATIVITY

• A • T • • B • Y • U •

1979 HERITAGE EDITION

"We don't know, of course, just where you happen to be at this moment, but chances are you are in a man-made environment: your office, your home, a school room, library, or public vehicle where you have time to read. Glance about and you will see almost everything surrounding you has been invented and designed by someone else; some person at some time engaged in a creative act, and the sum total of those acts makes up the world you live in. This applies not only to your physical environment, but also your mental one as well —your mind is filled almost entirely by symbols originally formed by creative persons." (from Kaiser Aluminum News)

"Creative persons?" Who are they? Are they people gifted with talents that amaze and astonish us all? Are they painters, sculptors, inventors, designers, engineers, etc.? "Who is creative?" The answer is simple. We are the creative people, each and every one of us. Creativity exists. All you need to do is reach inside.

When you accomplish this sometimes difficult task, the reward is pure ecstasy. Your own creative act will set you apart, make you an individual and give you substance.

At Brigham Young University we have the tools, we have the guidance, but it is up to us to take advantage of them. For myself, creativity and BYU go hand in hand. It has been here, at BYU, where I have discovered some of my true creative abilities. Whether your interests fall in the arts or sciences, I hope you will find the same.

Indra Zamblone
Heritage Editor

Photos by Ravell Call





Eric Stephan, a professor in Interpersonal Communications, attaches sensor wires from a biofeedback machine to his son Dan's head. Stephan is nationally recognized for his lectures on creativity and how to expand mental capacity.

Universe photo by Forrest Anderson

Multi-dimensional process

Creativity permeates living

Special Essay
By ERIC G. STEPHAN

"Estee" Lauder, the guiding genius behind the mom-and-pop cosmetics firm that grew into a \$200 million corporation, has an uncanny ability to develop fragrances and cosmetics that sell. She personally chooses every scent marketed by her company, testing some at length until she finds one that strikes her as just right, says David W. Ewing, executive editor, Harvard Business Review. We refer to Estee's approach as intuitive, somewhat unsystematic, and seemingly composed of trying out one idea after another until something works.

In contrast, evangelist Billy Graham appears to have such a clear understanding of sinners and saints, where people err, and how they can be saved, that he simply applies his saving-souls model to anyone in trouble and out pops a solution. Billy Graham is considered a systematic thinker.

In the past, we have thought that systematic thinkers were rather uncreative and intuitive responders were extraordinarily creative. Today, that kind of stereotyping would be considered false, and, as a matter of fact, rather uncreative. Both approaches work well for many people and diverse problems. Both produce creative results.

Creativity is indeed multi-dimensional and more than a luxury. In reality, it is at the core of dealing with everyday reality. Not just for painting, writing, and musical compositions, the creative process permeates how we confront and resolve each daily desire or

challenge that faces us. Artists become scientific. Scientists become artistic. And all of us seek to live more creatively and abundantly simply because it feels better, and we feel more alive.

Most of us who have studied the creative process would suggest the following principles to increase anyone's creative output:

1) *Get a clear definition of the problem, goal, task, or challenge.*

The notion here is that the more specifically you define the problem the easier it is to find solutions. Generalized or ambiguous goals are difficult to reach.

2) *Get rid of blocks and interferences.*

A nonjudgmental and nonevaluative context is preferred. Threats and fears may destroy the "anything is possible" excitement of the creative act.

3) *Learn an idea-inventing technique.*

The brain is loaded with knowledge and needs only to be stimulated. Try brainstorming for making lists of ideas and synectics and forced-fitting for the invention of new ideas. When you get real brave, try dreams, fantasizing, and altered states of consciousness.

4) *Don't stop until you actually implement a creative idea.*

Most of us have a one million dollar idea but not one million dollars. Why? Because we stop the creative process too early. Be just as creative in figuring out all the ways to implement an idea as you are generating solutions to a problem. Use reverse brainstorming to avoid failure.

Be Outdoorsy. . .



Lend a hand to the Elderly with Spring Clean-up!

- Excellent Ward Service Project
- Great for FHE Groups, Fraternities and Other Student Groups
- All Rakes, Shovels, and Necessary Tools Supplied
- Only 1-3 Hours
- March 20-April 14, 1979

Act Now, Help Beautify Our Community

Contact ASBYU Student Community Services
ELWC 449 Ext. 3901 Mon.-Fri. 10 a.m.-5 p.m.

EASTER SPECIAL
(on a deluxe setting and 8x10 natural color portrait)

This gift certificate allows a deluxe setting, 6 to 12 poses, change of clothing. One 8x10 natural color portrait. Additional packages available.

Value at 37.00
ONLY 16.99
(New! Outdoor Projection poses available)

New Location
313 N. 100 W. Provo, Utah 373-2415
One Special per setting, expires April 11



CAMPUS EDUCATION WEEK

AUGUST 21 - 24 1979

FOR FURTHER INFORMATION CONTACT: Brigham Young University
Campus Education Weeks, Jolley House, Provo Utah 84602 Telephone:
374-1211, ext. 2087

Sponsored by the Church Educational System - Held on the Brigham Young University Campus

SAK YAK

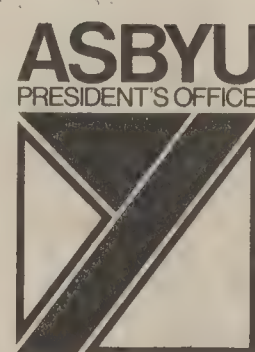
Grab a lunch and come hear

Dean Rex E. Lee

"Mormonism and the Adversary System"

Wed., March 28 at noon in the Memorial Lounge

Don't Miss It!



OUR FUTURE OUR YOUTH

From the birth of our children until they finish their college days, their spirit and vitality bring life and excitement to our community. Our spirit is reflected in their enthusiasm and exuberance. The City of Provo honors its youth as a motivating force in our community.



Provo City The Family Place

Professor advocates educational changes

By LISA JOHNSON
Universe Staff Writer

If Walter Gong had his way, the entire educational system at BYU, and in most parts of the nation, would be revolutionized. There is a good chance this may come to pass, for BYU has invited the professor of natural science from San Jose State to see what he can do to improve the educational situation.

The focus of Gong's educational theory is on service. "We should be morally responsible to learn fully from every one and every thing," he said. "Then we should use that knowledge to bless others."

Unique outlook

Gong's unique outlook on education concerns three knowledge loops in one. "I believe today's public schools are too knowledge — test oriented," he said. "That process includes only one person, the student himself. The educational process should include the blessing of three persons."

Gong outlined the three aspects of learning he feels are essential to a "full" education. First the student should be more aware of the teacher, and what he is trying to teach. He should take advantage of the teacher's full knowledge. "The student should bless and help the teacher," he said, "and be aware of the improvement the teacher is helping him make in himself."

The second of the three aspects is an emphasis on overall self improvement, without focusing on what will be required on an examination. "The student can bless himself by grasping everything, and not being part of what I call 'teach, test and terminate,'" Gong said.

Bless others

While the student is blessing himself and immediately afterwards, he can be involved in the third aspect, which is blessing others with what he is learning. Gong said a student can bless others by teaching them his knowledge, or by putting it into effect by helping others with it immediately after and during the learning process.

"These ideas," Gong said, "are not really new." "The ultimate example of what I'm talking about is outlined in the first and second commandments. By loving the Lord, then loving thy neighbor, you stand as a link between others and the Lord."

But Gong does not believe the full responsibility of teaching should fall on the classroom. "I've tried to make the home the bastion of learning, and not rely on the school or the church," he said.

'Home' teaching

He believes that in the home, the basic role of the student can be taught, and that role can be shared and carried on forever. "The most important thing for a student to have, in class or in the home, is to understand who they are," Students must be able to do four things.

Learn from anyone

"First a student must be able to learn from others — anyone, no matter

who they are," he said. He believes the student must be able to look at everything as a learning experience, and be able to garner knowledge from any source.

"Second," he said, "is to learn from yourself in a creative, self way." He encouraged people to teach themselves. An example he gave of this in his own family was encouraging the children to collect their own libraries.

The third thing students should do is to "learn from others by teaching them and working with them to get a full range of experience," he said. "A student should look forward to learning, then quickly serve others simultaneously."

Gong has been able to put this into effect in his home in a unique way. Every night his family would come together at the dinner table and discuss the growth they had experienced that day, so the rest of the family could grow and benefit from those experiences. He calls the sharing of these things their "Living Book of Remembrance."

The fourth and final attitude Gong said a student should take is to be able to see his rate of progression as part of his destiny, in contrast to learning just what he thinks he will be expected to know for what he deems as practical.

Theory practiced

Gong has put his theory into practice in his home, and his three children are prime examples of its success. Gerrit, the eldest, is a Rhodes Scholar, and is finishing his degree at Oxford in international relations. Marguerite, the youngest, is a freshman at BYU in humanities, and Brian, the second in the family, is a senior in Asian studies at BYU, having graduated last year in psychology. All three have been granted academic scholarships, and all three have a tremendous desire to serve others through their vocations.

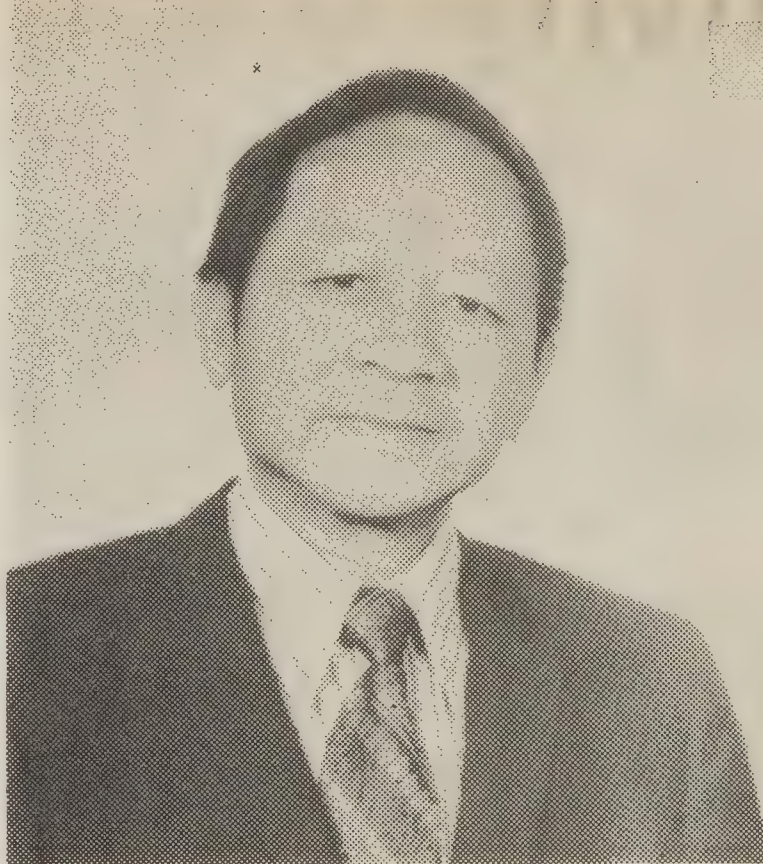
Gong's ideas on the role of education in the home have been ingrained culturally, he said. His father adhered to the Confucian ethic, which incorporated close family ties and teaching in the home from generation to generation. It also encompassed the idea of first mastering the self, then the family, and by doing so, one can then be of service to others.

Gong's father was involved in the Chinese revolutionary efforts of Sun Yat Sen, and came to the United States to start a family. When the communist regime took over, the Gongs were unable to return to China.

LDS convert

When Gong was attending Stanford, he was introduced to the LDS Church and realized it incorporated the teachings he had learned from his father, plus a fuller restoration of many other things. He believes the restoration is not yet complete, and would like to work to help the restoration to fullness in the classroom.

By working with the teachers at BYU, and expressing to them how they can expand classroom learning so the student can utilize the knowledge he gains throughout his life, Gong is trying to help with this restoration.



WALTER GONG

'Turn off' boxes

MONROE, OHIO (AP) — Monroe Village Treasurer Elizabeth Guzzetta pleads, "Turn off the cigar boxes."

The deluge of about 75 cigar boxes has flooded Mrs. Guzzetta's office since the Middletown Journal reported last week a state auditor's recommendation that certain records be kept in cigar boxes instead of being wrapped in rubber bands and kept in corrugated boxes.

Winchell's Donut House

Mention this ad and get

25% off any dozen

(Except donut holes)

Nobody makes donuts like Winchell's

Nobody makes donuts like Winchell's
Provo Store Only—40 E. 1230 N. Today thru Sat.

STERLING

**SAVE
\$300**

This Week Only!
on
**San Francisco
Riding Gear
Jeans**

for clothes that love
your body
373-3226

119 N. University Ave.

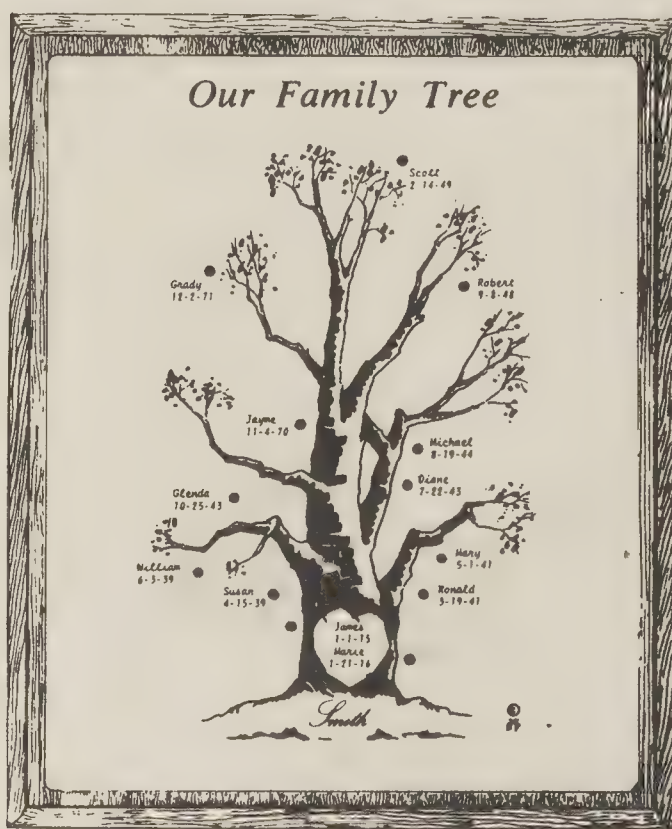
JO LENE



CHALMERE DIAMONDS

Remembers Mother
By Offering The
Perfect Gift:

The Family Birthstone Tree



Remember Your Mother on
Mother's Day by giving her
a gift she'll treasure

For more information
call Debby at: 375-5282

Allow 2-3 weeks for delivery

58 N. University Ave. Provo

THE JO LENE COMPANY has been serving Utah Valley for over 20 years, and we are pleased to be the 3rd largest manufacturing employer in Provo.

We annually support all of the colleges and universities in Utah, as this year alone, we have given \$3,000 in scholarships to BYU.

We wish BYU continued success in the future.

•Creativity important part of life

(Cont. from p. 1)
know," says Christensen, "some of the best ideas are those third or fourth offshoots of the first. If you stifle that first idea, you've stifled the rest."

Only when you have run out of possibilities, do you weed out the bad from the good. But the problem is not yet solved. "You may find," says Gardner, "that you reach a point where even your best solutions won't flower. That's when you need to set the problem aside and forget about it."

This is an important stage because the subconscious is putting the pieces together and sorting out the solutions. Then one day, suddenly, Gardner says, at a time when you're not expecting it, the answer will present itself and say "here I am."

It's happened to me in the shower washing my hair, and once while waiting for a stop light," said one professor. This inspiration can happen to anyone, including college students, says Garner.

Universities as a whole tend to inhibit creativity simply because it is so difficult to grade and requires a high amount of one-to-one interaction between student and teacher, says Christiansen.

We are too competency based and put too much emphasis on written tests and textbook answers instead of allowing students to use their minds in creative problem-solving activities, says Gardner. Creative productivity at BYU may have decreased within the last decade because of this, he believes.

Lambert thinks the productivity at BYU is positive, but finds an understandable lack between the ideal and the reality. "The gospel, properly understood," he says, "heightens creativity, and BYU encourages creativity to the degree it achieves the goals of the gospel." However, he adds, our church culture here tends to be authoritarian. "We need to give due respect to authority without letting authority figures make all our personal decisions and solve all our problems for us, becoming intellectually lazy."

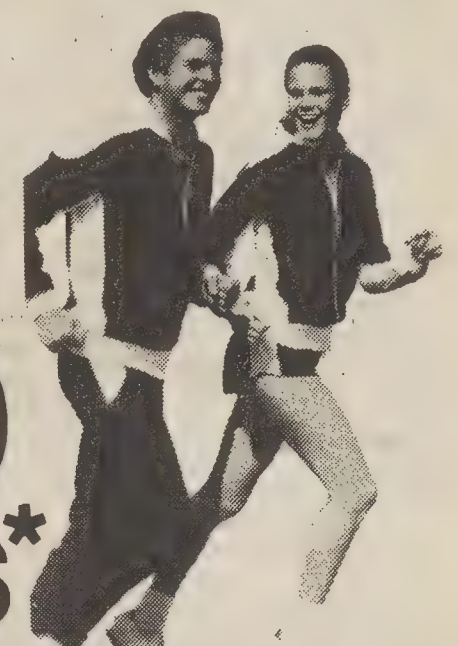
"Having so many roles, and so many church, family and career obligations to fulfill, our time is limited to a certain extent. The less time a person has to spend on projects, the less creatively

productive he will be," says Smoot. "We are making great strides, yet we've only scratched the surface of the tremendous potential we have."

Richard H. Cracroft, a BYU English professor, says creativity is certainly strong at BYU, that it has increased in his 16 years here, and will increase even more as students and faculty

develop the right attitudes and skills necessary for creative endeavor.

Most professors put a high value on creativity in the learning process whether or not they achieve it themselves or in their classrooms. But, says Smoot, "Regardless of who he is, or where he is, anyone can be creative. He just has to pay the price."



LOSE 30 POUNDS*

THE SHERWOOD HILLS WEIGHT CONTROL PROGRAM MAKES IT POSSIBLE.

Where else can you get three meals per day while taking lessons in racquetball, tennis, slimnastics, disco, tap dancing and facial toning?

Where else can you lose 12 to 40 pounds while receiving an eight hour course in nutrition and weight control techniques

from a doctor of exercise physiology? Where else can you do all these things and enjoy a spa and completely equipped figure toning center also?

No one runs a weight loss program like the one at Sherwood Hills... And at a price so low you'll be amazed.

Enrollment Limited
Call or Visit Today For Full Details

A question and answer session concerning this program will be conducted by Dr. Marcus Sorenson Wednesday and Thursday April 4 & 5, 7 p.m. at the Sherwood Hills Racquet Club. See you there!



224-6969
*Actual weight loss from 12 to 40 pounds, depending on the extent of overweightness and program intensity.
Sherwood Hills Racquet Club
4303 Foothill Drive Provo

Call today for full details.



TYPEWRITER SALE

CASSETTE ELECTRIC TYPEWRITER
SELF-CORRECT

\$199⁹⁵

LIMITED WARRANTY 10 YEARS
Parts and factory defects replaced within 10 years
Free Parts and Service within ninety days.

BUSINESS OR GENEALOGY TYPEWRITERS

• LARGE CARRIAGE • FULLY ELECTRIC
• CORRECTABLE OFF KEYBOARD
• CARRYING CASE INCLUDED

\$249⁹⁵

WHAT SELECTION!

• OLIVETTI BROTHER • SMITH CORONA UNDERWOOD

STOKES BROTHERS
lead the way

• SLC 700 So. State 531-0222
• Midvale 6885 So. State 566-4663
• Provo 446 N. 200 W. 375-2000
• Ogden 2959 Wash. Blvd. 621-8900

AGRICULTURE WEEK SYMPOSIUM

Sponsored by Ezra Taft Benson Institute
Theme: American Agriculture:
What You Should Know About It
March 29, 1979 Varsity Theatre, ELWC

Speaker	Time	Subject
Herbert P. Mehrlich Former Director, Food Lab U.S. Army NATICK Development Center Wellesley, Massachusetts	9:00-9:45 a.m.	"Technical Pioneering in Industrialized Agriculture"
Paul Larsen Superintendent & Horticulturist Free Fruit Research Center Washington State University Wenatchee, Washington	10:00-10:45 a.m.	"The Dynamic American Fruit Industry-Yesterday, Today, and Tomorrow"
J. Cunha Dean, School of Agriculture California Polytechnic University Pomona, California	11:00-11:45 a.m.	"The Future of the Animal Industries to the Year 2000"
UNCHEON Phillip Alampi Secretary State Department of Agriculture Brenton, New Jersey	12:00-12:45 p.m.	
1:00-1:45 p.m.		"Role of Agriculture in an Urbanizing Area"
Laurence V. Hulet Director U.S. Sheep Experiment Station Dubois, Idaho	2:00-2:45 p.m.	"A Bright New Future For Sheep"

March 28 Charles Redd Center for Western Studies lecture, 8:00 p.m., A104 JKB Annex
March 29 Agricultural Recognition and Awards Banquet-6:00p.m., Main Ballroom, ELWC
No Charge for Symposium and Events



Spring Fabric Sale

DAN RIVER CHECK GINGHAMS
Great for cool, sunny tops.
The perfect fabric for home decorating too!
1/16", 1/8" & 1/4" Checks
65% Celanese FORTREL® Polyester/35% Cotton
Machine wash - Tumble dry
44" Wide,
10 yard limit per customer!
REGULARLY \$1.39 A YARD **.97** YARD

DIMITY PRINTS

Delicate florals are so pretty and easy to care for
50% Celanese FORTREL® Polyester/50% Cotton
Machine wash - Tumble dry
44" Wide
REGULARLY \$2.49 A YARD **1.87** YARD

LENO GAUZE PRINTS & SOLIDS

Perfect for springy tops and dresses
55% Celanese FORTREL® Polyester/45% Cotton
Machine wash - Tumble dry
44" Wide
REGULARLY \$2.98 A YARD **2.27** YARD

EMBROIDERY HOOPS

Make your embroidering easier to do!
Quality plastic with adjustable metal tension clamps.
6" Size - Regularly \$1.19 each
8" Size - Regularly \$1.39 each
Select either size!
THE FABRIC STORE WITH STYLE!
2 FOR 1.00
Butterick 5971

HOUSE OF FABRICS

always first quality fabrics & notions

PROVO
98 WEST CENTER
Open Daily 10-9 PHONE 374-0236
Saturday 10-6

OREM
UNIVERSITY MALL
Open Daily 10-9 PHONE 226-0120
Saturday 10-6

Genealogy, letters all part of journals

By MICHAEL MCDONALD
Universe Staff Writer

"Bishop, you're crazy! I'd rather gargle chunky peanut butter than do that," I said. Still, he prevailed, and I was sealed to the fate of trying to figure out how to write my personal history.

When some people sit down to write they create great artistic works to match the masters. Stangely enough, these authors tend to be girls in college. Just why they have the knack for personal history writing and I find myself so dusty of writing ability in dealing with my life, I cannot figure out.

No one had to tell me that the formal way of approaching a personal history was easy. I know from experience. I sat down with a beautiful new 300 page, leather bound with gold edging, uncracked journal and a fairly new Bic pen. I thought that black ink would be best for such a historic volume.

Exciting life

While I was writing, things went great. Parley P. Pratt would have been envious of me. My life was certainly exciting enough. My little bubble of security was broken, however, when my mother on one of her annual cleaning/exploring expeditions to my room found my opened journal.

"Well, sweetheart, that is very good. Who are you writing about, anyway?"

"Aw, come off it, Mom. It's me," I replied.

Her look was a cross between disbelief and poorly concealed hilarity. "Son," she said, "When did you pick up malaria? You never went to Panama. Was that on the father's and son's outing last August?"

It didn't take me long to see during a hurried rereading of the masterpiece that it was not exactly factual.

All right then, let's get down to brass tacks and nails. No more "extra" information will go into my journal. Again I started.

—Born: June 26, 1956.
—Baptized: June 29, 1964
—Confirmed: June 30, 1964
—Childhood: Yes
—Married: Don't get personal
—on and on and on

There had to be a more creative, easier way to write my personal history, I concluded, and I was going to find it.

Tape recorder

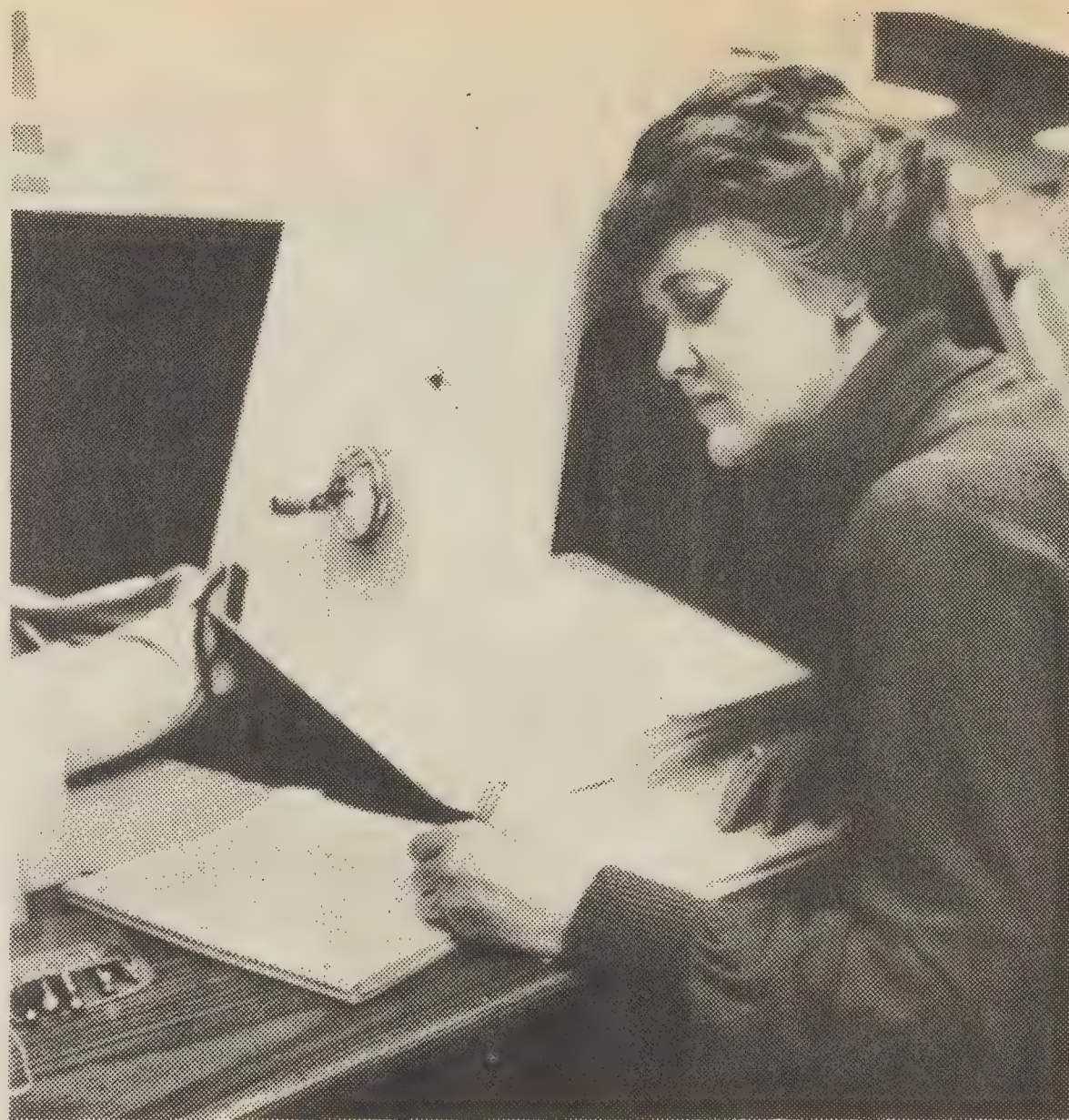
Much to my surprise, my own bishop had experienced the same frustration as I when he started to write his personal history. As anyone in my ward could confirm, he was a wonderful speaker with a unique style. At the suggested insistence of his wife, he started to dictate his family history to a tape recorder with dated cassettes. At the end of every month, he would make an update tape on all the important new events that had taken place and his thoughts about them.

I feel a little self-conscious sitting in my bathtub, the only private place in my house, talking to a little black box with two turning wheels in the window. If you are drawn to this method of recording your personal history, try dictating it to your children, wife, sweetheart, friend, dog or very deeply sleeping roommate.

Of all places to resort to, the general authorities have suggested that members set a box in a very conspicuous place, like the middle of the kitchen floor, where it is sure not to be ignored, and to throw into that receptacle of memorabilia any bit of personal history that might be important. Birth certificates, teething rings, even an old pair of favorite tennis shoes that one member of the family loved very much could go in. Crushed flowers become scented dust if they are not carefully preserved in this method.

Genealogy important

A discussion of genealogy usually has some right to appear in an article on personal histories. Although it



Universe photo by Laura Fontaine
Charlene Lind of the BYU clothing and textiles department copies genealogical information from library microfiche.

should appear somewhere, the way it appears can be of great creative benefit to the writer. Family trees have long been popular. How about a real tree with a branch for each family line and a twig for each child.

As many teachers will acknowledge, illustrations help children learn best. Use photographs to give the child the understanding of why he has to record who is in it or everyone will forget. This is the same reason that personal histories are recorded.

Have you ever asked a child to draw a picture of himself? Try drawing one of yourself. Turn it into a picto-book of your life. Undoubtedly, you will want to add the information or explanation in the margins. By doing so, you can

avoid such conversations as "That's not a duck, Jeffery, that's your mother when we first met."

Letters add feeling

Letters are a wonderful source of information and feeling. Those dusty old envelopes probably contain information found nowhere else in the world. If these are kept in proper order, an amazingly accurate picture of one's history will appear.

Human nature is wonderful. What we enjoy doing, we tend to do often. It's only way that I finally got down to writing my journal. If you have to take your medicine, swallow it with a grain of salt and a teaspoon of sugar.

Creativity important to design

By SANDRA K. LUCAS
Universe Staff Writer

"Our design and graphics students who lack creativity don't have the same perspectives as our students who are very creative," said Dr. Max Raisor, co-director of the computer-aided design laboratory of BYU's Design and Graphics Engineering Technology.

Raisor said the department teaches students creativity, anticipation, and how to use considerable alternatives.

He said the tool aiding design and graphics students most in their creativity is the Applicon, a \$140,000 computer-aided design system that offers solutions to complex design problems. "This system leads to a dramatic increase in productivity," said Raisor.

Students get excited about their work, he said. "We teach them the rules, and they apply these rules which leads to rewards. The same principle applies to creativity—they follow certain rules and later receive the reward of creativity."

Raisor said all the students are required to do term projects which demand creativity. He said many times these projects are impressive and "one-of-a-kind."

"When students become masters of the computer-aided design system and make it do things it hasn't done before, they are successful in the sight of themselves and myself. They have created something new and useful," said Raisor.

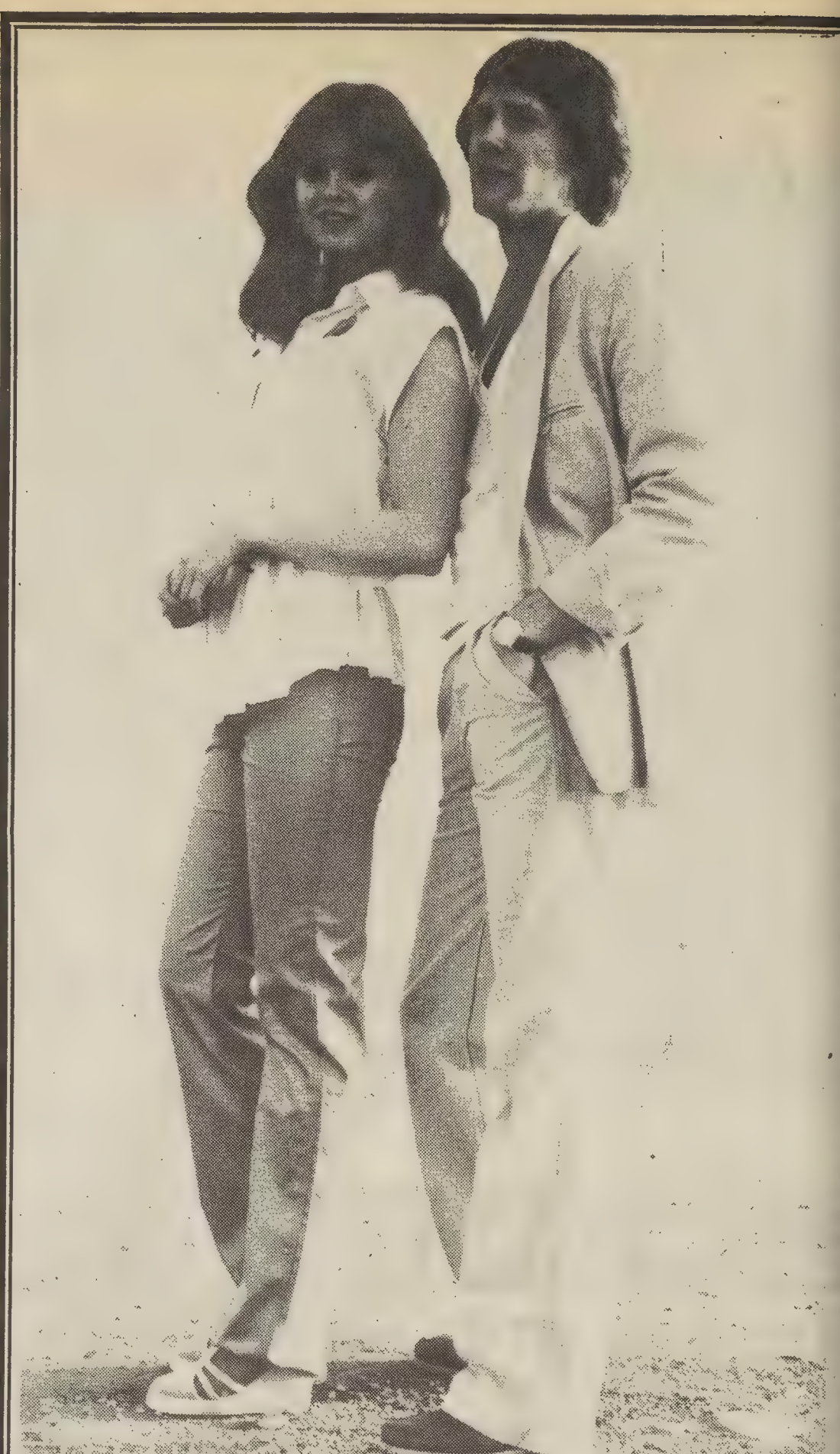
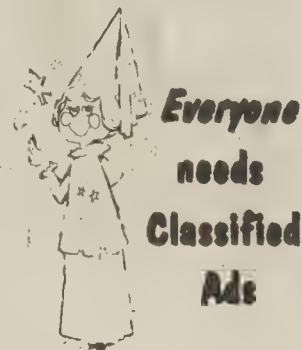
One project a student did is called the basic spur-gear design, which allows a designer to accomplish the design of any given gear train or special gearing application, by simply responding to the questions of the computer, Raisor said.

Another student created a pressure vessel design that instantly gives specified information about pressure in various kinds of tanks.

Another student is creating a program that will give true sizes and shapes of oblique planes on a consistent basis.

Raisor said upper class students address problems that face society, then write up special application programs to these problems.

"There is probably not a major at BYU that demands any more creativity than the major of Design and Graphics Engineering Technology," he said.



Casual and dressy fashion that won the west!

We can win it for you!

E-81 University Mall
Orem 225-8047

77 N. University Ave.
Provo 373-8115

Check Point

You've got to hand it to the I.R.S.

Yea, if you don't they'll take it from you!

It's that time of year again, where the IRS is asking you to "recount" your blessings. This year the office of the Ombudsman is sponsoring free tax assistance. So if you're having problems, we think we can help.

Dates

Thur. Mar. 29
Sat. Mar. 31
Thur. Apr. 5
Sat. Apr. 7

Time

1-5
9-1
9-1
9-1

Place

109 ELWC
110 ELWC
110 ELWC
110 ELWC

Find all your answers at the
Office of the

Ombudsman

In conjunction with:

Beta Alpha Psi-Gamma Alpha Chapter

The International Association of Financial Planners

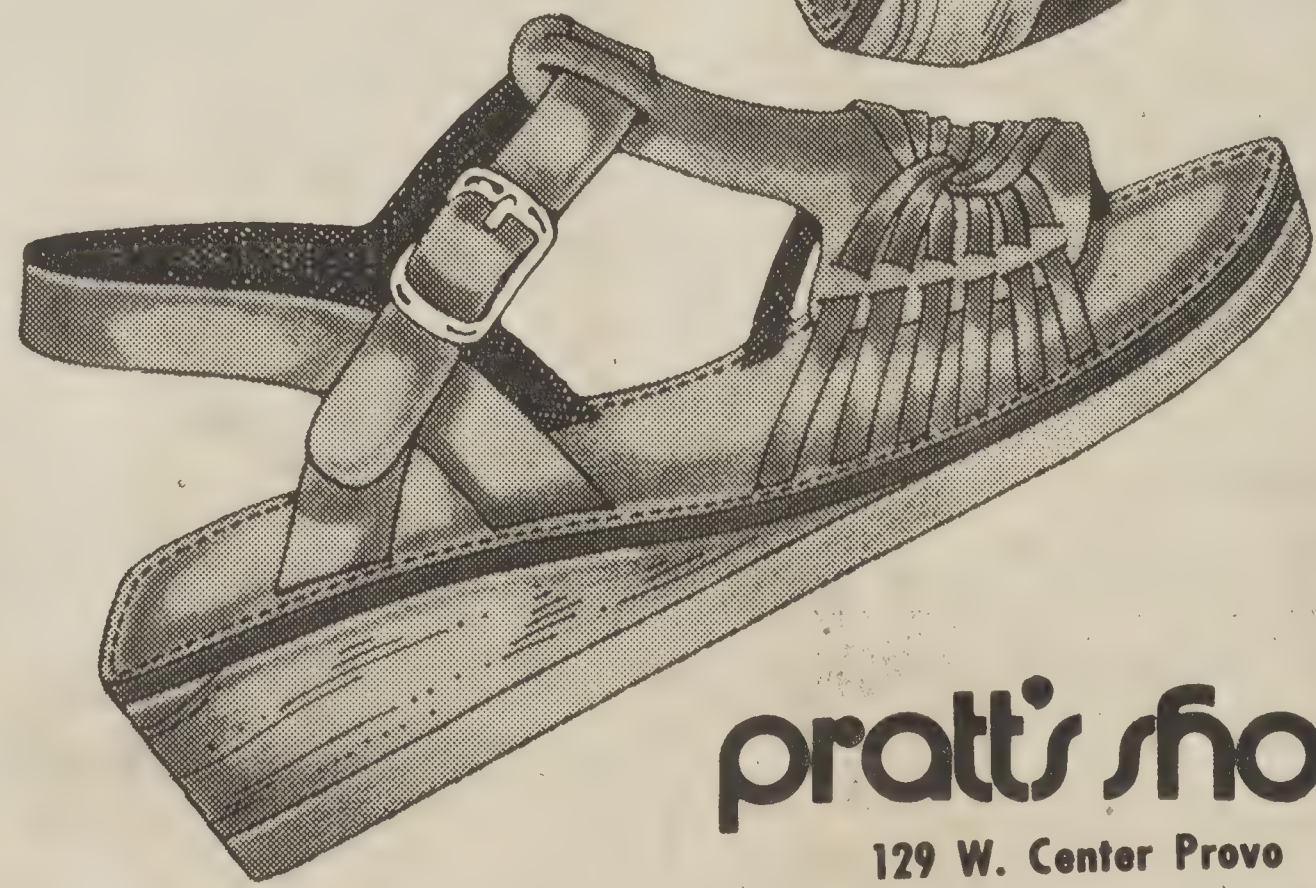


flexy flatties,
delightfully priced

Our leather-topped wooden soles bend, flex and bounce through life at thoroughly delightful prices. So enjoy some fun-filled value! Fisherman weave in tan leather, \$17.99. Buckler in tan leather, \$17.99



*footnotes™



pratt's shoes

129 W. Center Provo

Honors program

Avenues of opportunity provided

By ELIZABETH DAVIS
Universe Staff Writer

Creativity is like a small spark which hides itself within each of us. Whether this spark glows softly or combusts into full, fiery flame, depends on each individual.

The honors program provides the avenues, but whether or not the student takes advantage of the opportunity - depends on them," said DeNeece Gurney, sophomore from East Brunswick, N.J., majoring in communications.

The honors program, she said, has taught her "to think deeply - to really think things out."

Sometimes the artistic individual doesn't appreciate, and therefore cannot understand the intellectual individual, and vice versa. One person uses more of the right hemisphere of the brain and the other uses more of the left hemisphere in their thinking, she said, and to be truly effective, a person needs to develop and use both hemispheres.

The honors program affords many students the opportunity to develop themselves creatively. Susan Allen, senior from Newport Beach, Calif., majoring in microbiology, feels the honors program has truly helped her in her pursuit of the arts and music. Her mother is one that might not have otherwise given her the chance to delve into the study of art and music, which are of great interest to her, she said.

This semester she enrolled in an art seminar, which helped her to pursue this interest. The class was taught by Trevor Southey, who has several paintings displayed in the HBL library and who has illustrated books for Carolyn Pearson. By taking this class, Miss Allen was able to visit art galleries, see slides of master artists and their works, study art history, and create with my own artistic ability."

Because it was a small class, she said, the students were able to work on the idea of keeping a sketchbook as a journal. The class also afforded students the opportunity to have dinner at the instructor's house, and "learn to milk cows the next morning." With large classes, this type of learning would usually be available to students, she said.

Ms. Wynn is in charge of interviewing sophomore students in the honors program. Each year, she said, students are interviewed to make sure their interests are coming along, and to insure that any changes take place.

In this way, students receive training in all areas of education. They are able to take classes outside of their field of study and to develop these other talents.

For instance, Kevin A. Tracy, junior from Center, majoring in microbiology, was able to begin work on a novel.

The Independent Learning Experience project (required by the Honors program) is to write a novel with Korean life. This is a project he might have otherwise undertaken, without the impetus the honors program has given him. Upon successfully completing the novel, he will receive nine points of credit.

He said attending many small group discussions developed his creative thinking. A current theme is one in which Tom Rogers will speak about the play he has directed (For The Lions To Win) and the students saw the play at the Margett's Theater on March 24, he said. The Honors program had a similar small group discussion about the Marriage of Figaro."

The Honors program has helped me to think more clearly and see how an idea leads to other ideas. I use this thinking to create more insights in philosophy, music, etc.," Tracy said.

The Honors program gives students the opportunity with counseling, to plan their own program of academic pursuit.

"Many people come to the Y and expect to be challenged. They don't realize that their education is their own responsibility," said Dan R. Willis, junior from Chandler, Ariz., majoring in computer science. In the Honors program, he said, has afforded him the opportunity to take his education into his own hands, to pursue in depth those fields which are of interest to him. It has also caused him to evaluate and strive to strengthen areas where he is weak. For instance, he is aware that he is not very strong in the subject of literature, so this is a subject which he has decided to concentrate on.

When he went on a mission to Japan, and for his Independent Learning Experience project, he would combine his talent for the Japanese language with his interest in the computer science field. He is now working for an American computer firm this summer, which will be acquainting and training the Japanese with their computer system.

Finally, the Honors program has been extremely

hard, worthwhile, and challenging," he said. Willis says the chance for students to develop creatively is there. "The classes offered range from Russian literature to individual piano performance."

Willis has taken a self-deception seminar and is currently taking a human genetics seminar. "I have learned about things that I never would have learned about otherwise," he said. "I would never have taken a philosophy class, and yet it has literally changed my life. It caused me to look at and evaluate myself. Because of the class, I've changed my major, and part of my life."

The subjects he is learning about, he said, are ones people have always wanted to take, yet have always put off, with the intent of learning about them later on in life. Because of the Honors program, he is able to study and learn about them now, not in the distant future.

Many of the creative aspects of the Honors program center around "coffee houses." These consist of professors discussing current issues with students. The "coffee houses" take place usually on week-ends.

Performer feels better after surgery

LOS ANGELES (AP) — Singer Neil Diamond, who underwent surgery at Cedars-Sinai Medical Center more than a week ago for back trouble, is "up and around and feeling much better," a hospital spokesman says.

Diamond, 35, had a piece of his vertebra removed from his spine March 16 in a nine and one-half hour laminectomy operation. He spent a couple of days in intensive care, hospital spokesman Larry Baum said.

Diamond was recently nominated for a Grammy for his song "You Don't Bring Me Flowers," which he recorded with Barbra Streisand.

WORLD-WIDE PHOTO FINISHING

712 West Columbia lane

377-3770

Check these low prices!

10% off with coupon (expires June 30, '79)

We use Kodak paper... for a good look.

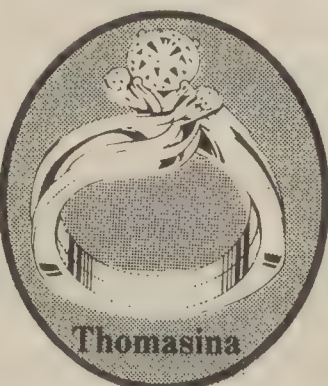
KODACHROME, FUJICOLOR, FOTOMAT (or any process C-41 film)	
DEVELOPING	
8, 12, 20, or 36 exposures	\$1.00
220 film	\$2.00
Prints with Developing and Reprints	
King Size (3 1/2 x 3 1/2, 3 1/2 x 5)	\$1.18
Wallet Size (35mm only)	\$1.16
PRINTS FROM SLIDES	
King Size (3 1/2 x 3 1/2, 3 1/2 x 5)	\$1.40
Wallet Size (35mm only)	\$1.37
KODACHROME, EKTACHROME	
20 Exposure Slides	MTD. UNMTD. \$1.70
36 Exposure Slides	\$2.99 \$2.70
ENLARGEMENTS FROM SLIDES OR NEGATIVES	
5x7 or 5x5	\$1.98
8x10 or 8x8	\$2.49
11x14	\$6.50
16x20	\$19.95
(ask for prices on larger prints)	

Overnight Processing: in by 6 p.m., out by 10 a.m.

*Kodachrome • Ektachrome • Prints from slides

Nothing improves her finger like a Wilson Diamond Ring.

Wilson Diamonds Presents: The Nine Most Beautiful Engagement Rings



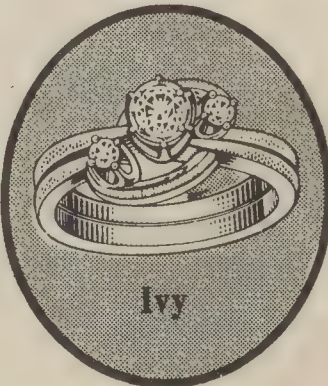
Thomasina



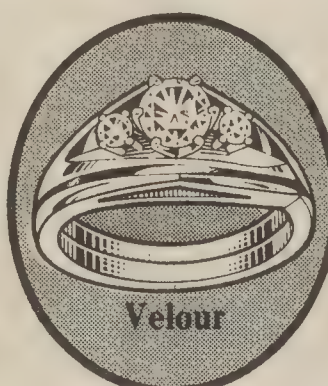
Julia



Osage



Ivy



Velour



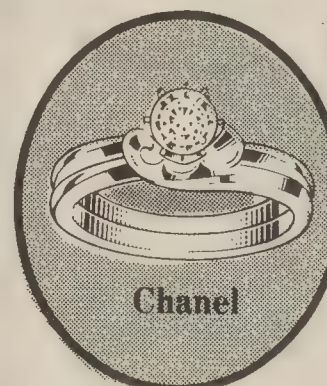
Seville



Amorosa



Michelle

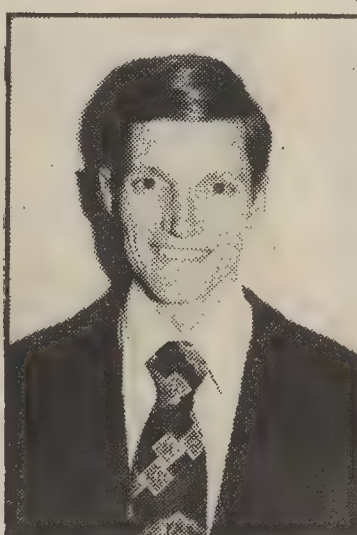


Chanel

Where words are not enough, say "I Love You" with a sparkling Wilson Diamond Ring. No other symbol speaks of love with so much eloquence.



Richard Wilson



Keith Wilson

Wilson Diamonds Inc.

Your Full Service Jeweler
375-4330

April Conference Sale

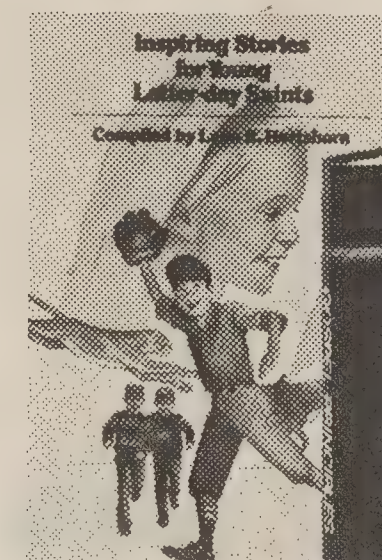
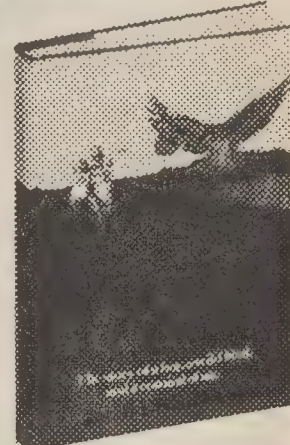
BAKER'S HAWK
Jack Bingham

The story of a boy, a wild bird, and a coming of age.

Reg. \$6.95

SALE \$1.49

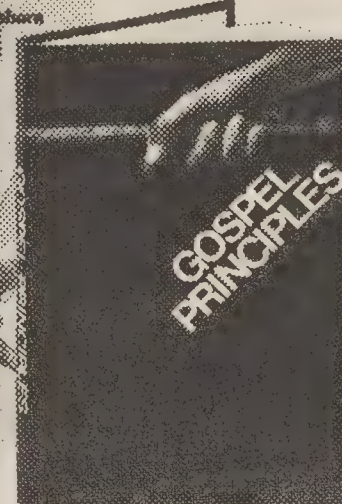
SAVE OVER 75%



INSPIRING STORIES FOR YOUNG LATTER-DAY SAINTS
Compiled by Leon Hartshorn

Reg. \$6.95

SALE \$4.95



GOSPEL PRINCIPLES
Reg. \$3.95

SALE \$2.95



HOW TO MAKE A GOOD MISSION GREAT
Hugh Allred & Steve Allred

Reg. \$3.95

SALE \$2.50



TOLKIEN BOXED SET
(Paperback Set)

Reg. \$10.00

SALE \$7.95

GNOMES
Porvitt & Huygen
(Paperback)

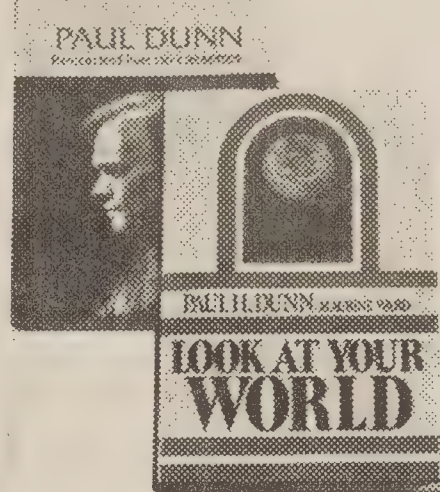
Reg. \$9.95

SALE \$7.95

CHRONICLES OF NARNIA
(Paperback Set)
C. S. Lewis

Reg. \$12.50

SALE \$7.95



LOOK AT YOUR WORLD
Paul H. Dunn & Maurine Ward

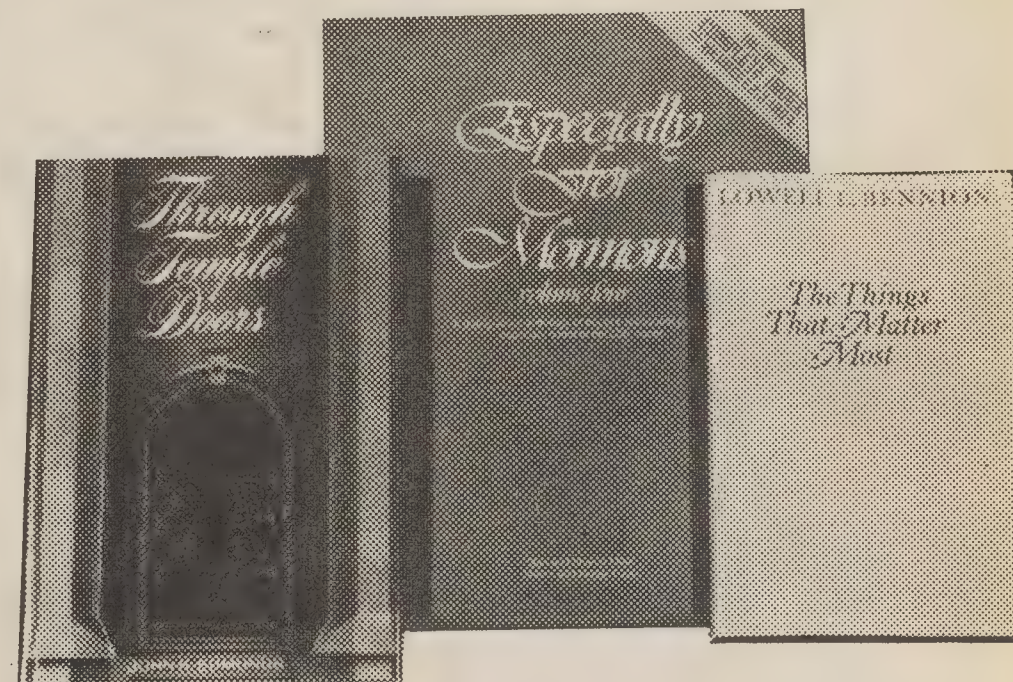
Reg. \$4.95

SALE \$3.50

PAUL DUNN
(Recorded live on cassette)
A Call from the Prophet
I'm Proud to Belong
Catch the Vision
Know Yourself, Control Yourself and Give Yourself
Game of Life
Comparative Value
Salute to Mormon Youth

Reg. \$9.95

SALE \$7.25



THROUGH TEMPLE DOORS
John K. Edmunds

Reg. \$4.95

SALE \$3.95

ESPECIALLY FOR MORMONS
Vol. 4
Stan and Sharon Miller
Sherrin and Peggy Fugal

Reg. \$6.50

SALE \$4.95

THINGS THAT MATTER MOST
Lowell L. Bennion

Reg. \$3.95

SALE \$2.95

Deseret Book

Sale prices effective from March 23 to April 16, 1979 or while supplies last.

ZCMI Center Fashion Place University Mall, Orem
Cottonwood Mall Valley Fair Cache Valley Mall, Logan

...the great all cotton Lacoste shirt, bound to score at any event. ...collar and cuffs, taped seams at stress points. ...long tail that ...active sports! ...SURE WINNER! YOU & YOUR ALLIGATOR

LACOSTE



The Enterprise
University Mall Orem 224-1301



Daily confrontations with editors are a natural occurrence in the Universe newsroom. The campus paper has a circulation of more than 20,000.

Universe photo by Susan L. Gregg

Daily Universe

Y paper documented legacy

By JANETHA HANCOCK
Universe Staff Writer

The heritage of BYU doesn't necessarily rest in expensive, documented research projects, or the number and size of its buildings. It lies in a little room full of bound, yellowed volumes labeled "The Universe."

In 1948, front pages of The Universe boasted headlines, "BYU graduates rank highest in birth rate, Girl-ask-boy dance scheduled," and "Provo awaits French Orchestra performance." The story of Harry Truman's election as president was placed demurely on page 6.

Letters to the editor haven't changed. At all. They range from parking and security to freedom of the press at BYU.

The heritage of BYU students seems real on those few gray pages. It always will.

The first BYU newspaper was called Y News. It was changed by studentbody vote to The Universe; An All-American Student Newspaper in 1948, and was published weekly. Years later it became The Daily Universe.

The creativity, not only of student writers and

editors, but of the entire studentbody and faculty is preserved in those papers. And in today's Daily Universe. A staff of 24 student editors, about 20 reporters and 15 photographers put out this daily newspaper with a circulation of more than 20,000.

The Daily Universe no longer focuses completely on student dances, archaeology class expeditions and social news. The editorial page rarely discusses the fine points of getting a date.

We're now after the same news that any major newspaper is after. Our front pages are filled with conflicts in Iran as well as fast-breaking campus news. There are editors in The Daily Universe newsroom almost around the clock.

But the fine details of journalism at The Daily Universe are imbedded in the in-depth, detailed stories of students. Their lives, their comments and their faces are BYU's heritage. And its creativity.

Through reporting, photography, layout and design, The Daily Universe is striving to give the BYU community its best — the latest.

The future of The Daily Universe holds promise. The student staff changes every semester, bringing fresh ideas and changes.

Series aimed at truths

By MARCI JUDD
Universe Staff Writer

Commercials advertising everything, from dog food to toothpaste confront the average American television viewer daily. But religion?

The LDS Church is well aware of the impact television advertising can have on viewers and is devoting increased time and attention to that fact.

Messages "from the Mormons," are now a familiar sight not only on public service channels, but also on national network and local TV and radio stations.

Several spots in the "Homefront Series" have walked away with some of the most prestigious awards offered for public service announcements since they began more than six years ago. The series focuses on the home and family, and is gaining support and respect from a large number of stations.

"The Homefront Series is aimed at universal truths, like the importance of families, teaching and love," said Jerry Cahill, who works in public communications for the LDS Church. "These truths really appeal to people; everyone has a family and knows about love."

In one Homefront series commercial a family "kidnaps" the father for a picnic; in another a married couple resolves an argument; in a third, the love a mother has for her young son who has just tipped over a picnic table with hot dogs on it is portrayed.

The initial thrust for extensive use of the

media by the church was given in April 1974 in an address by LDS President Spencer W. Kimball, when he emphasized the need to make use of technology available to "build modern towers so we can give our message to the world."

According to Cahill, the objective in church advertising is to reach the greatest number of people possible with the technology available. The key word, however, is not quantity, but quality.

A BYU professor says quality does not go unnoticed. "They (church commercials) are first-rate productions with excellent music, amazing symbolism, and superb technology," said George Barrus, professor of communications. "They always create a strong emotional impact."

The LDS Church relies on stations to air these "commercials" free of charge under public service time requirements. When their most recent commercial was produced and cards sent to notify stations of its availability, 184 requests were received within a two week period, and all but half-a-dozen of these stations later notified the church they were using the commercials.

"We get comments like, 'Another winner — you've done it again,' and 'We'll use the film until it wears out,' from the stations," said Cahill. "They really like using our commercials because they're so well done."

Television specials produced by the church have been distributed to and aired mainly on public service stations.

These specials include several Christmas programs, a special with Burl Ives and the Mormon Youth Symphony, and another featuring the renowned pianist, Rachmaninoff.

Last year, several LDS commercials were recognized for excellence in their messages and high quality of broadcasting. In the U.S. Television Commercials Festival, both "Hot Dogs" and "He's My Grandfather" won first place distinction.

"The American Advertising Federation even created an award for us that has never been given before, called

(Cont. on p. 23)



Congratulations
BYU!
We Love
You!

409 NORTH UNIVERSITY AVENUE 375-8096

Pavillion Productions
in association with
Avenue Productions
presents

Elders and
Sisters
a new
musical

by Orson Scott Card
& Dallin Pack

March 29-May 5

ALHAMBRA
THEATRE

20 s. Main • Pleasant Grove

ticket information:

785-3480 • 377-7883

Jerry's Sport Service

GRAND OPENING

Hours
M-F 10-9
Sat. 10-6

SAVE
UP TO
50%
on our many
service specials

UTAH COUNTY'S FIRST
EXCLUSIVE SPORTING GOODS
SERVICE & REPAIR CENTER

Effective
Mar. 29, 30, 31

Grand Opening Ski Special

COMPLETE PROFESSIONAL TUNE-UP

Hot Wax Special
Reg. 5.00. Iron-on
hot wax

1⁹⁹

Reg. 10.00. Includes P-texing, flat filing, edge
sharpening, and iron-on hot wax.

GET YOUR SKIS READY FOR NEXT YEAR

3 Days
Only
4⁹⁹

Tennis & Racquetball Service Special

RACQUET RE-STRING

Leather Re-Grip
Includes labor & grip
of your choice.

2⁹⁹

Reg. 10.00 Professional blue-twist nylon.
Get your racquet re-string
now at this low price.

ALL TENNIS
BALLS
\$2⁰⁹
CAN OF 3 BALLS
limit 3 cans per customer

3 Days
Only
4⁹⁹

Grand Opening Racquetball Special

POINT WEST "The other Ball"

Voit Rollout
Racquetballs
Reg. 1.50 ea.

75^c ea.

Reg. 2.95 Can of
two balls, black only.

3 Days
Only
1⁴⁹

Fishing Reel Service Special

"Early Bird" CLEAN & LUBE

Reg. 3.00. Make sure your fishing gear is in top
shape now!

3 Days
Only
1⁴⁹
plus parts

Coleman Lantern & Stove Special

"Early Bird" CLEAN & LUBE

Get your Coleman equipment ready
for summer fun.

3 Days
Only
1⁴⁹
plus parts

Utah County's newest Coleman Warranty Service Center

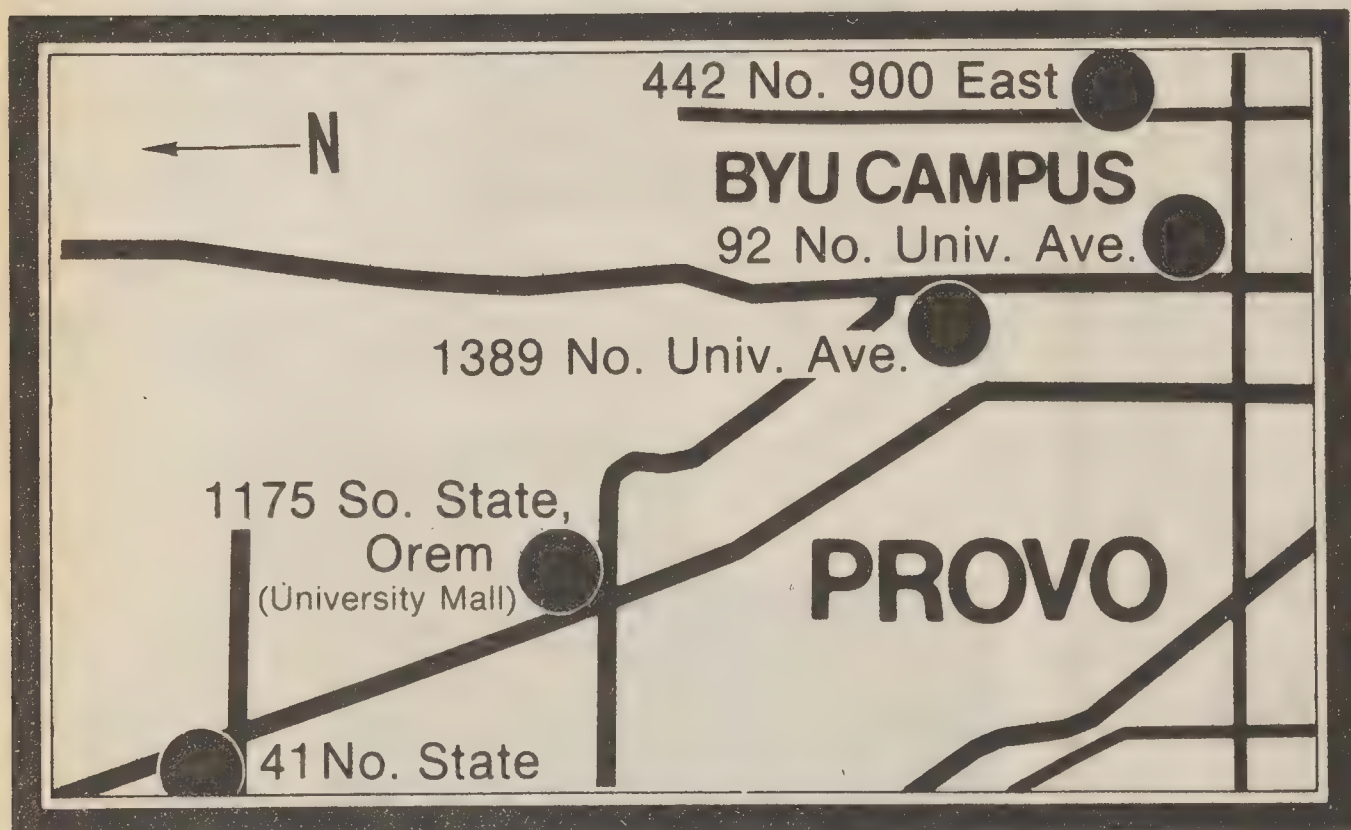
ALL MERCHANDISE 20% OFF DURING GRAND OPENING

JERRY'S SPORT SERVICE

577 N. STATE, OREM 226-6411

Use the bank you're near

WE'RE FULL SERVICE WHEREVER YOU MAY BE.



First Security thinks the only good bank is a "close" bank. A full service bank.

And we live up to it! In the Provo/Orem area alone, there are 5 full service banks ready to serve you—checking, savings, mortgage loans, installment loans, commercial loans, Retire-omatic, IRA, VISA, Check Protection — full bank service!

In addition, we provide a total of 13 drive-in banking stations to serve you fast, right in your car.

No matter which Provo/Orem bank has your account, our inter-use privilege lets you do your banking at whichever bank you're close to.

Drive-in whenever you have a banking need.

First Security Bank

First Security Bank of Utah, N.A.

First Security Bank of Orem, N.A.

Member FDIC



Learning by doing is stressed in the educational psychology department. Richard Davis, a senior in special education from Riverside, Calif., gains practical experience helping to teach children at the St. Francis Demonstration School.



Like children in other public schools, the students at the St. Francis school recite the pledge of allegiance every morning. Eleven-year-old Mark Larson leads his class in the pledge to the flag.

trains creative teachers

By WENDY OGATA
Universe Staff Writer
Photos by LAURA FONTAINE

Mentally retarded kids are special.

Children with communicative disorders and learning disabilities are also special and they need special education.

In an attempt to prepare students to fulfill the growing demand for special education teachers, the BYU Educational Psychology Department maintains various programs to provide students with on-hand training opportunities.

BYU blazed a trail in the area of communicative disorders in 1932, founding one of the country's first training programs for teachers of children with speech

and audiology problems. The founder of the program, Alonzo J. Morley, a former professor at BYU, was the first person to receive a Ph.D. in speech pathology in the country.

Today, the Alonzo J. Morley Communicative Disorders Center, housed in the HFAC, is one of 300 such programs in the country. Students majoring in speech pathology and audiology work with 48 preschoolers who suffer from various problems related to communicative disorders.

Problems treated at the center include hearing loss, autism and voice problems. Stuttering is also treated at the center as are problems with articulation such as saying "wed for red" or "wubber for rubber," said Dr. Parley Newman, director of the center.

Presently, there are approximately 250 speech pathology and audiology majors in the department. "Our primary purpose is to train students," Newman said.

Graduates in the communicative disorders field may obtain jobs teaching children with speech and hearing problems in public schools, or they may set up their own private practice, he said.

The St. Francis demonstration school on the corner of Ninth East and 300 North has served in training hundreds of BYU special education majors since 1976.

However, the history of a practical demonstration school for BYU special education majors goes back to 1958 when a summer school for special children was maintained in the HFAC.

In 1965, the program was expanded to a year-round school. From 1968 till it was moved to St. Francis, the school was based in the buildings on lower campus.

BYU students start out as aids to the regular teachers at the school, said Dr. Glenn Thomas, principal of the school.

Thomas said, "The uniqueness lies in the humanness of the program."

"When you start doing, that's when you start learning, especially in education."

BYU students working at St. Francis agree with Thomas. For Brad Harward, a junior from Provo in special education, working at St. Francis "has been a breath of fresh air."

"The kids are very honest with you," he said. "I feel like a somebody down here."

It is not uncommon for the kids to come up to the BYU students and give them a big hug for no real reason. "I've loved the experience down here," Harward said. "I wouldn't trade the experience for anything."

Another program in the department is an educational diagnostic clinic. Ingram, director of the clinic, said the students involved in the program receive training by doing educational assessments of children in the public school system.

The students have gone to rural areas in the state and helped families write teaching programs for their children. He said the program is geared for school age children but teaching programs for college students and adults have also been operated.

An LDS couple living in California traveled the long distance to Provo in order to obtain help from the clinic for their son, he said.

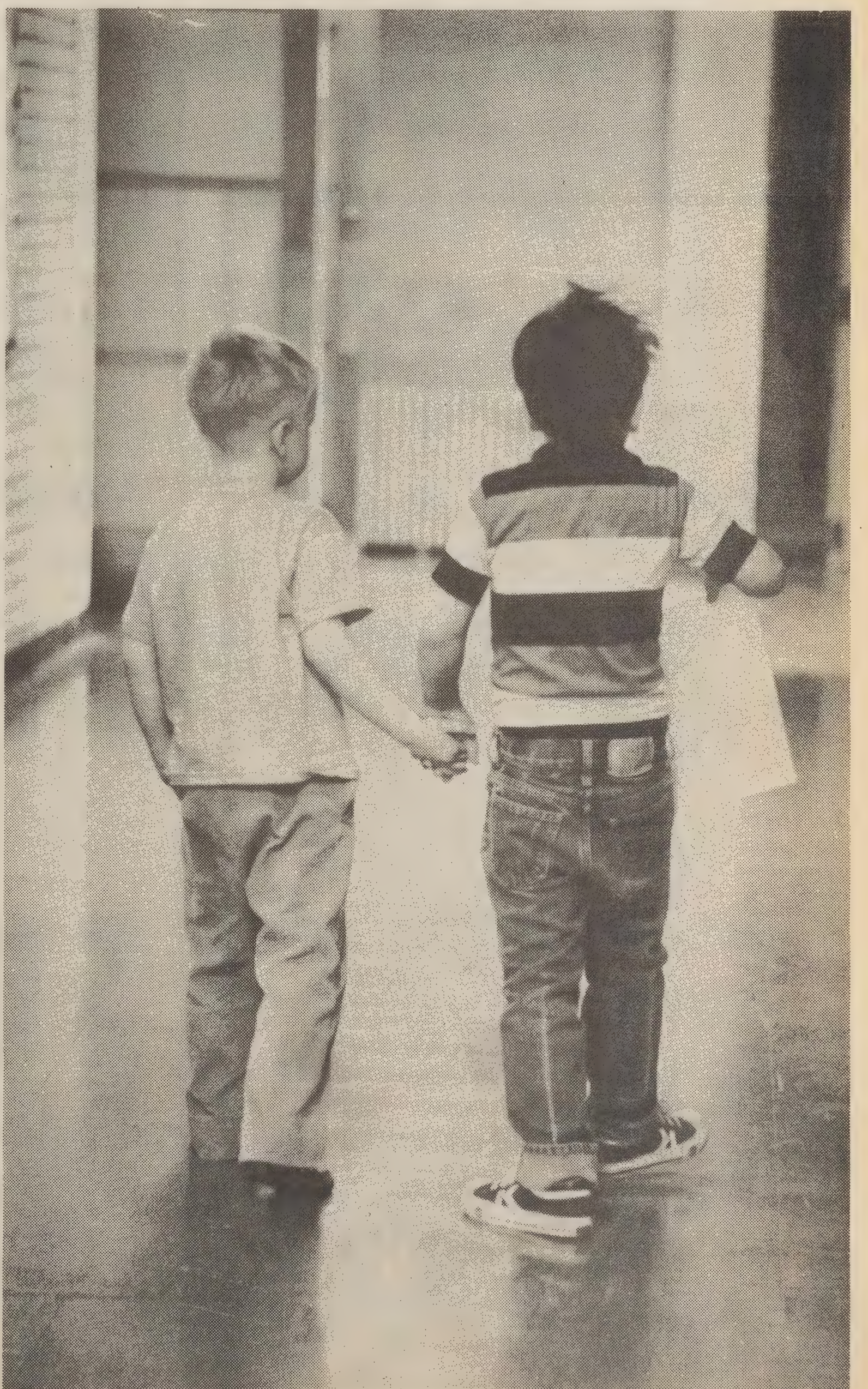
Ingram expressed the value of practical on-hand training when he said, "When you start doing, that's when you start learning, especially in education."



Wilde, a senior in special education from Alberta, Canada, helps St. Francis student Paul Starley. BYU students have found the pupils to be affectionate and eager to please.



Four-year-old Michael Hoover peeks out from the protection of a teeter-totter in his classroom. Michael is one of 80 kids who attend the school.



The simple love of these special kids is innocently displayed as two young students walk hand-in-hand down a corridor in the St. Francis school building.

Institutional stories aid employee morale

By NANCY BENAC
Universe Staff Writer

There is no such thing as "BYU." If some Martians were to fly over this campus and look down, they wouldn't see "BYU." They would see a bunch of people scurrying around — some going into buildings, some wearing ties, some talking, others sitting in desks listening or taking notes, but they would not see "BYU."

"Organizations aren't real," said Alan Wilkins, organizational behavior teacher. "They are only imagined structures in which people function."

Wilkins has been involved in some unique studies of organizations which conclude that sagas or stories about an institution may "turn a formal place into a beloved institution to which participants may be passionately devoted," said Burton R. Clark, a researcher in organizational behavior.

Wilkins was initially involved in a study of the differences between American and Japanese companies. He found there are five major differences in management styles between them, and that often the Japanese companies were the more effective of the two.

"Bottom-up communication" characterizes Japanese firms, Wilkins said. The individual workers are those who initiate ideas and solve problems rather than top management, as in most American firms.

"Senior managers are the facilitators of decisions" in this form of organization, he said. Instead of telling workers what to do when a problem arises, they instruct workers to collect more information and then "come back with a proposal." Most American companies work in a reverse fashion.

Another organizational difference is the Japanese middle management people work as "coordinators of ideas." While American management makes a decision and then works to get commitments from others regarding the proposal, Japanese management talks to all those involved first before the decision is made.

"The Japanese say the Americans take forever to implement their decisions, while the Americans say the Japanese take forever to make their decisions," Wilkins said.

The final difference in the Japanese firm is the "holistic concern" it takes. Employers try to be concerned with the personal lives of their workers and gear themselves towards lifetime employment.

"In our John Wayne-macho society, we often don't take time to listen," he said. Americans function in their separate areas of responsibility and don't share in a group identity like the Japanese do.

Wilkins tells the story of an American firm functioning in Japan and their efforts to institute an incentive plan where workers were paid by how many items they individually produced. Instead of being motivated to excel above their co-workers, they returned to their supervisors and requested the program be abandoned.

"It embarrasses us to be singled out from others for producing more," they

said. The Japanese felt their work was a product of the group effort and it was unfair to give one person all the glory for a team's work. Such single incentive plans almost always are very effective with American firms, Wilkins said.

American companies were examined and it was found that many of them had already implemented some of these things into their organizations, and many of them were successful.

Wilkins identified two kinds of American firms: Type A and Type Z. The Type A firm was one concerned with "the bottom-line only, management was afraid to get too close to the workers." The Type Z company was very similar to the Japanese firm in that "ethics were very important, much like in the LDS church."

Once the two kinds of American companies were identified, Wilkins began his study of how saga and legend contribute to the philosophies of the companies.

Wilkins took one Type A company and one Type Z company (Hewlett-Packard) and studied how the stories told about those companies contributed to their philosophies of management. "Sagas illustrate the values and traditions of a company," Wilkins said. "Legends in companies produce loyalty to them."

Through stories, workers can have a vicarious experience which will help them develop a commitment to a shared conception of the organization, he said.

These stories enable the firm to have an identity and "see the organization as a unity," he said.

"We even do it in the LDS Church," he said. "We have our stories about Joseph Smith and the pioneers." Once these legends have been established, workers are then in a position where they can function on the principles rather than always relying on practices, just as the LDS Church teaches.

If an employee of Hewlett-Packard in Japan had to make a crucial decision and was not able to get in touch with management in America, he could just consider, "what would Mr. Hewlett do in this same situation" and make his decision, Wilkins said.

Many of the students in the Master of Business Administration Program taught by Wilkins do not like the Type Z approach to management because "they are too concerned with promotion and feed-back," Wilkins said he tries to teach his students to be able to recognize both forms of organization and then decide which is the best kind for them.



Creativity: different for everyone

By KIM HANSEN
Universe Staff Writer

A common myth of individual creativity is that it is a quality reserved for painters, poets or others involved in the arts and letters.

Everyone possesses creative ability, says Harold S. Budge, BYU assistant professor of psychology, but there are those who have learned how to use it more fully than others.

"Like any other abstract quality," Budge says, "creativity has as many definitions as there are people defining it. I define creativity as boundary breaking or boundary bending."

Not new

He says thoughts or actions which lie within these boundaries are not considered new or unique. "Creativity is seeing or doing things in a way different from what has been

done before, or in other words breaking the existing boundaries."

He says all people have different boundaries and, consequently, something which is creative for one person may not be creative for another. "Children are extremely creative," Budge says, "but the things they are learning and doing are not considered creative to adults who have already done them."

Creativity is productive

According to Budge, creativity is productive. "That is one way to determine whether some so-called creative activities are truly creative. Day-dreaming, the mental activity of psychotics, and experiences while under the influence of hallucinogenic drugs are usually not creative because they are not productive."

BYU psychology professor Dr. Philip B. Daniels says man has an in-

herent urge to create. "There is a close association between human personality and the drive to be creative," Daniels says. "Most people are concerned about what they will be leaving behind when they pass away. This basic desire to leave behind some tracks is a great stimulation to the creative process."

Latent urges

Daniels also believes it is "a characteristic of the human nervous system to develop basic kinds of themes and abstract kinds of tensions. These tensions produce a relentless movement in the nervous system to solidify the urges in concrete form. Daniels says creative thoughts and actions are the embodiment of these latent urges."

The greatest desire most people have concerning creativity is how to enlarge their creative ability. Ac-

cording to Budge, it takes a diligent and educated effort. "Most creativity has a great deal of work behind it," he says. "The idea of 99 percent perspiration and one percent inspiration is really true."

False notions

"To think that hypnosis or drugs may increase creativity is generally false," Budge says. "These things may eliminate some of the social constraints which inhibit creativity, but they won't actually increase the ability to be creative."

"Human life by its very nature is creative," Budge says. "To learn and to progress is to be creative." He says creativity, like so many other processes, is improved through constant application of the creative process.

Join the thousands who are switching to Granite's better values, lower terms and friendlier service

Granite Many Years Of Successful Experience Means Savings And Service For You!

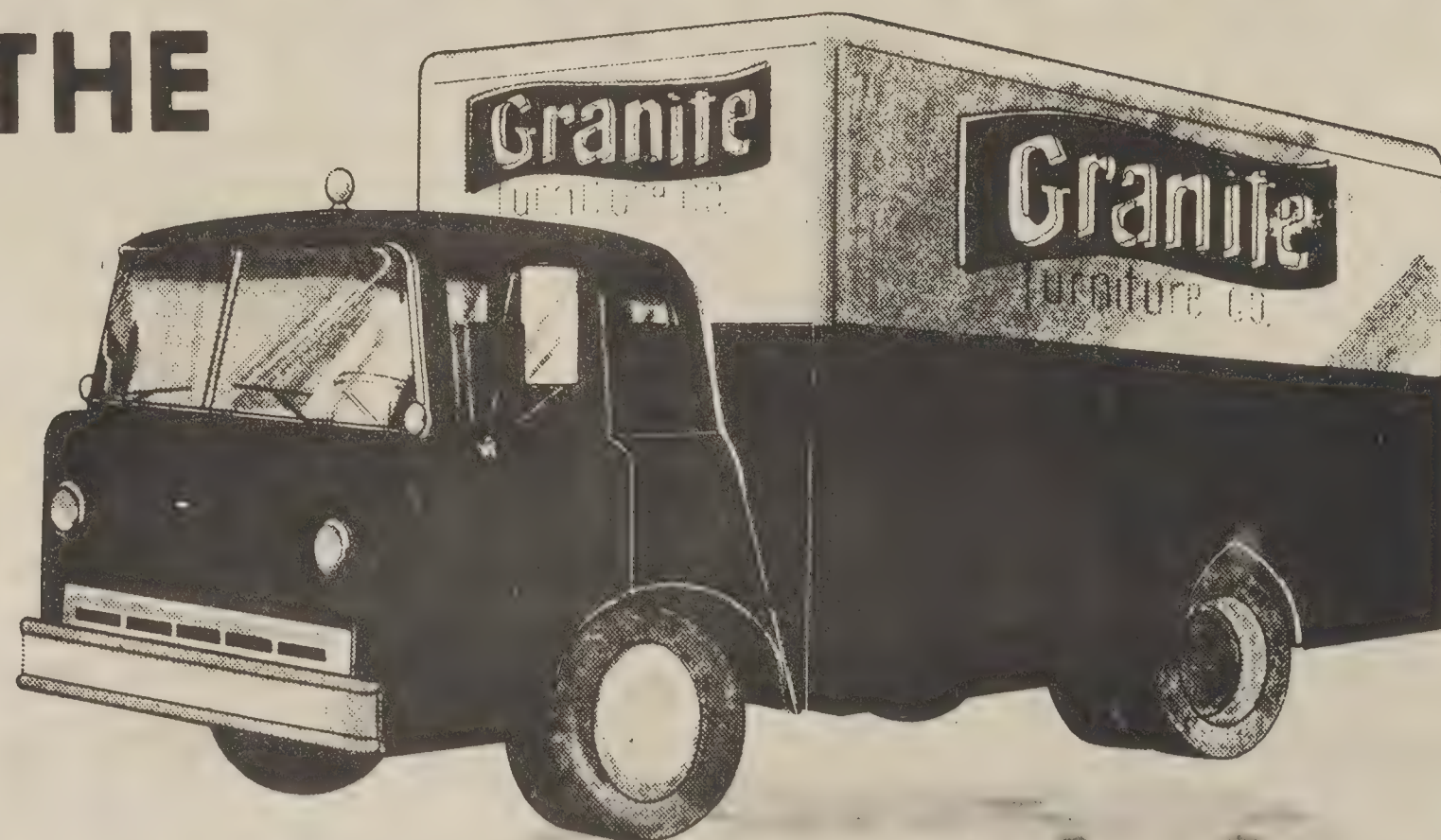
Friday Is
Granite's
Only Nite 'til

9

GRANITE SERVES YOU BEST!

FROM THE

S T O R E



TO YOUR D O O R

From Its Humble Beginnings On North University Street In The Fall Of 1937, Granite Furniture Store Has Grown In Provo To Be The Highest Volume, Most Preferred Furniture Store South Of Salt Lake City. We Thank The People Of Central Utah For Their Patronage And Compliment Them On Their Ability To Recognize Great Values In Fine Home Furnishings.

AND WE DELIVER THE GOODS!

CONSIDER THE ADVANTAGES OF SHOPPING AT THE GRANITE

- **SELECTION:** We Know Our Customers Like Variety, And That's Why We Carry A Wide Range Of Goods To Suit Their Pocketbooks.
- **NEW IDEAS:** Granite's Buyers Cover Every Major Furniture Market In The Nation, And Bring The Latest Styles And Decorating Back With Them.
- **EYE APPEAL:** Displays In Special Vignettes Show Off Much Of The Furniture In Room-type Settings Just As It Will Appear In Your Home — Helps You Avoid Disappointment.
- **LOWEST PRICES:** Granite's Storeside Warehouse And Huge Buying Power Make Possible An Efficient Operation On A Low Overhead. Savings Are Reflected In Our Low Prices.
- **QUALITY:** 68 Years In The Furniture Business In Utah Makes Granite One Of The Preferred Stores, And Most Sought After Outlets By America's Fine Factories. Almost Any Merchandise We Want We Can Have To Sell.
- **FREE PARKING:** You Never Pay To Park When You Shop At Granite Stores With Spacious Storeside Parking Lots To Accommodate Your Car As Long As You Want To Shop.
- **LOW CREDIT TERMS:** We Are Consistently Below Any Competition In The Interest Rates We Charge For Time Purchases — A Great Savings When You Want To Buy Now And Pay Later.
- **FREE DELIVERY:** It's A Big Advantage When You Can Have Your Merchandise Delivered To Your Door In Specially Designed Vans, Blanket Wrapped To Protect It, And Set Up The Way You Want It.
- **COURTESY:** We Pride Ourselves In The High Calibre Of Employees Who Serve You And Know That They Will Treat You As You Want To Be Treated.
- **IMMEDIATE DELIVERY:** Granite's Huge Warehouses On Storeside Trackage Make It Possible To Get Your Merchandise Right Now And Avoid Long Delays On Special Orders.
- **DECORATOR HELP:** Granite's Sales People Are Home Decorator Specialists In Their Own Right, And Know How To Recommend The Proper Thing To Make Your Home Beautiful, Enticing, And Inviting.
- **REPUTATION:** Ask Your Neighbors, Or Parents, Or Your Grandparents About The Reputation Granite Has Acquired For Fair Treatment, Honest Value And Quality Merchandise.

SERVICE

IS THE WORD, AND GRANITE'S SATISFIED CUSTOMERS ARE THE BEST ADVERTISING WE HAVE. WE THANK YOU, EACH AND EVERY ONE.



Call Us At:
373-3530

Granite
furniture company

PROVO
1134 NORTH 5th WEST
Open Fridays 12-9
Sugar House
1050 EAST 21st SOUTH
SUGAR HOUSE PLAZA

Acres of furniture, Miles of carpet and America's finest appliances are at Granite



Math: it's everywhere

By CARL HAUPT
Universe Staff Writer

There's a lot of it going around. Everywhere you look. It's even in the way you don't look. What is it? It's that's what it is. How could a man like me be assigned to write an article on mathematics anyway?

I reached the zenith of my mathematical talent when I was nine. I remember sitting at my desk in my fourth grade classroom and the teacher had a score of zero on my math test. "Again?" she said. I had no reply.

What makes this so embarrassing is that my father is a wizard at such things as elliptic integrals and trigonometric equations, not to mention the known pieces of information concerning Bonnesen-style isoperimetric inequalities.

Dad has infested the BYU mathematics department for so many years he has taken root there. Square that if you can.

He brags about how the students on campus dubbed him "Professor Snarf" in the 1950's in recognition of his standing record on flunking his students. Instead of trying to hide this mark on our family name, he proudly tells all about this to whoever will listen long enough to listen to

he wouldn't flunk me if I agreed to do all the homework. That was the hard part. I then struck a deal with "Professor Snarf" that I would never take another math class again if he would help me with my homework.

I managed to get a C- in the class with his help even though the highest score I had on a test was 62 percent. The lowest was 16 percent.

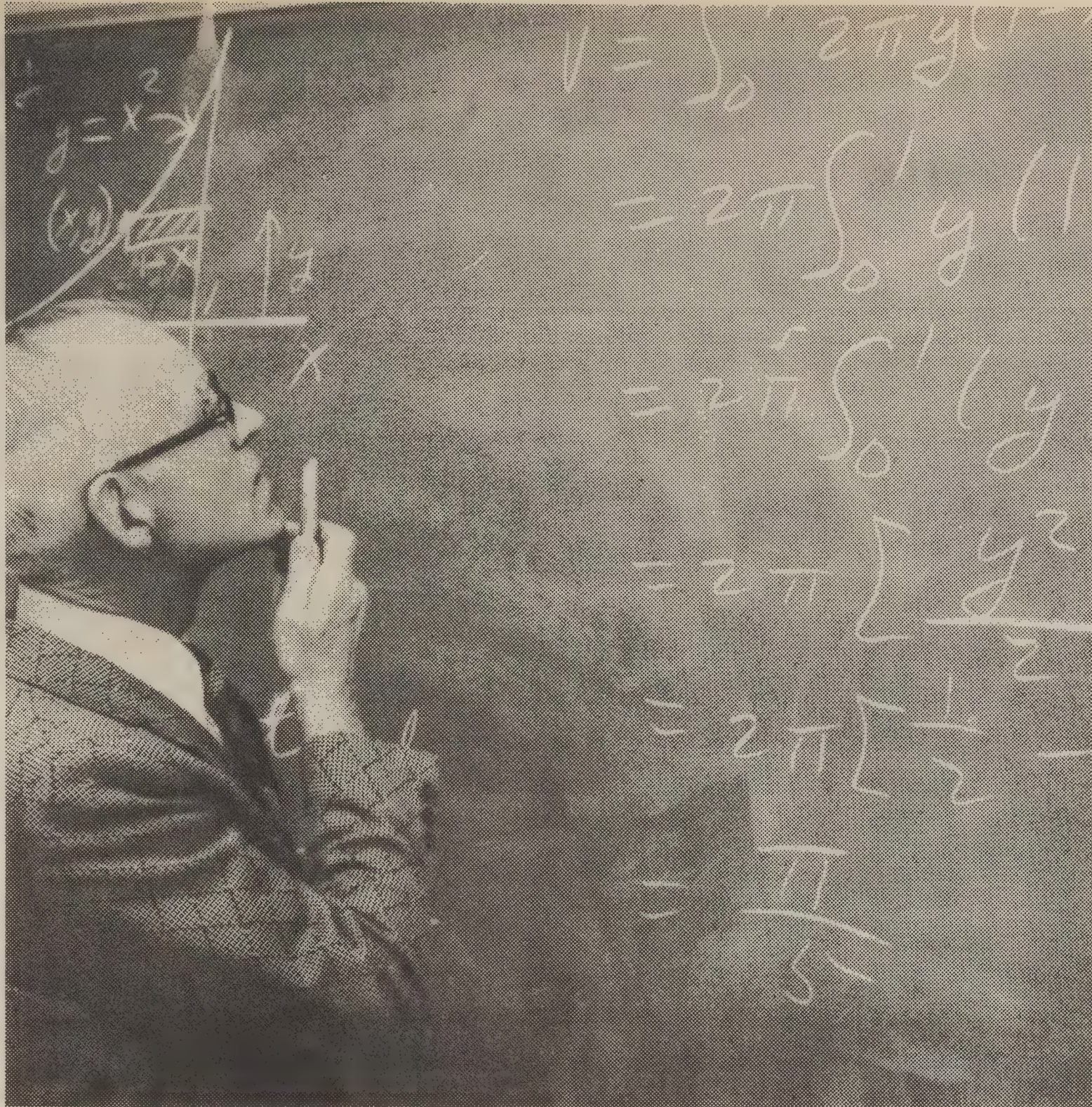
This one happy incident was more than made up for while I was on my mission. One companion of mine threatened bodily harm to my person because he had been in one of my father's classes at BYU before he came to Canada to meet me.

It seems my father forced Elder Sanders to get a haircut before he would give him a midterm exam and Sanders was forced to part with the beautiful locks of hair which covered his ears. Needless to say, Sanders was in love with his head of hair and he about had a heart attack when he saw the barber's razor.

Sometimes I feel like the anonymous author who penned his frustration of mathematics.

*There was a young man from Trinity,
Who solved the square root of infinity.
While counting the digits,
He was seized by the fidgets,
Dropped science, and took up divinity.*

Mr. Anonymous has a good point. If you don't understand the finer points of Math 110 (which Dad had a hand in), go to the Religion Department. Some of us can use divine help.



Universe photo by Linda Lewis
Floyd E. Haupt, associate professor of mathematics, has "infested the BYU mathematics department for so many years he has taken root there," according to son Carl.

Homefront series effective

(cont. from p. 20)

Ultimate Beautiful," Cahill said. "It is for general experience and high quality broadcasting, represented the West Award for public service campaigns."

Two years ago a video show entitled "The Family and Other Things" was produced by the church, aired nationwide during prime time. The production, which cost \$600,000, including production and distribution, was later nominated for an Emmy Award in the category of religious musicals.

In addition to radio television exposure, "Mormonism" messages

are also beginning to show up in print. For several months now the LDS Church has placed pull-out brochures in monthly issues of the Reader's Digest presenting gospel subjects and ideas.

The first of these brochures was entitled "Can you have a happier family life?" and more recent editions have asked such questions as "Can you feel more secure in life?" and "Can you and your children agree on how they should live?"

The last-named brochure includes a story of how the Osmond family has stayed together, and to date has initiated more than 10,000 responses from

readers of the Digest.

There are plans to continue the television specials, which have proved popular in the past. The Christmas special used last year was produced more than five years ago and continues to be displayed on as many commercial stations each year as it was for its initial broadcast "because it tells such a beautiful Christmas story," Cahill said.

The public communications department of the LDS Church operates under a mandate from the First Presidency and Quorum of the Twelve of the church, and is supported by general church funds.

Ape over love

HUNTSVILLE, Ala. (AP) — Miss Baker, the country's first monkey in space, may remarry.

The prospective groom is Normal Norman of Atlanta.

Officials at the Alabama Space and Rocket Center may know today whether romance blossoms.

They have been working with the Yerkes Primate Center in Atlanta to find Miss Baker a new husband, since her previous mate, Big George, died in January.

Normal Norman could become the third husband of the 21-year-old monkeynaut.

Win a Roadace 10 Speed Bike!

NO PURCHASE NECESSARY.

Bikes n'Things

378 East 1300 South
Orem, Utah 224-6662
(EAST END OF GRAND CENTRAL)

REGISTER NOW
DRAWING APRIL 21
10% off to all BYU
Students with card
(Except Sale Merchandise)

Sales • Service • Parts

Name _____
Address _____
City _____
State _____ Zip _____
Phone _____ Age _____

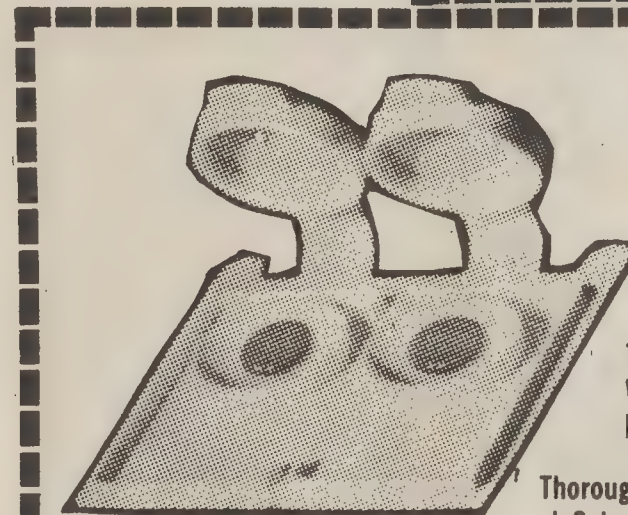


Classic Skating Center

ROLLER SKATING AT IT'S BEST

250 So. State - Orem, Utah 84057
Phone 224-4197

- ★ FAMILY NIGHT
- ★ BIRTHDAY PARTIES
- ★ PRIVATE PARTIES
- ★ GREAT GROUP RATES
- ★ SKATE SALES AND SERVICE
- ★ FUND RAISING EVENTS



Tired Of Being Framed?

"Look Into Contact Lenses"

THIS IS AS CLOSE TO A FRAME AS YOU NEED WHEN YOU WEAR CONTACTS - AND YOU WEAR IT IN YOUR PURSE OR POCKET!

Thorough examination and evaluation by the doctor at Schouten Optical. Near the Theaters in Carillon Square.

Schouten Optical

West of Wolfe's 224-3133



everything under the sun ... FOR FUN!!



Sunset Sport Centers, the West's largest sporting goods chain, is proud to be serving the residents of the Provo-Orem area. We carry a full-line of sports equipment, footwear, and sportswear for both individual and team sports. Whether you enjoy heading for the hills, hitting the courts, skiing the slopes, getting out on the green, seeing the wilds, casting a line, or running with the wind, Sunset helps you do it for less.

Sunset Sports Center, everything under the sun for fun!

- CAMPING • BASKETBALL • RELOADING • SADDLE & TACK
- SKIING • BACKPACKING • FOOTWEAR • EXERCISE • GOLF
- HUNTING • RAQUETBALL • ARCHERY • TENNIS • FISHING
- JOGGING • WATERSKIING • SPORTSWEAR • BOWLING
- BASEBALL • SWIMMING

Remington
SALOMON
BROWNING
LANGE
Wilson
Wrangler

SPALDING
Garcia
CONVERSE
EKTOLN
PONY
THE NORTH FACE

Coleman
Savage
TEBCO
Bushnell
Voit
CCI

ROSSIGNOL
O'BRIEN
HEAD
adidas
WHITE STAR



IN OREM
1616 SOUTH STATE

OPEN WEEKDAYS 9:30 TO 9:00
OPEN SATURDAYS 9:00 TO 7:00
CLOSED SUNDAY



Universe photo by Dave Lilly



Universe photo by Ravell Call

Creative moments...

Its beginnings are marked by individuals learning to express individuality.

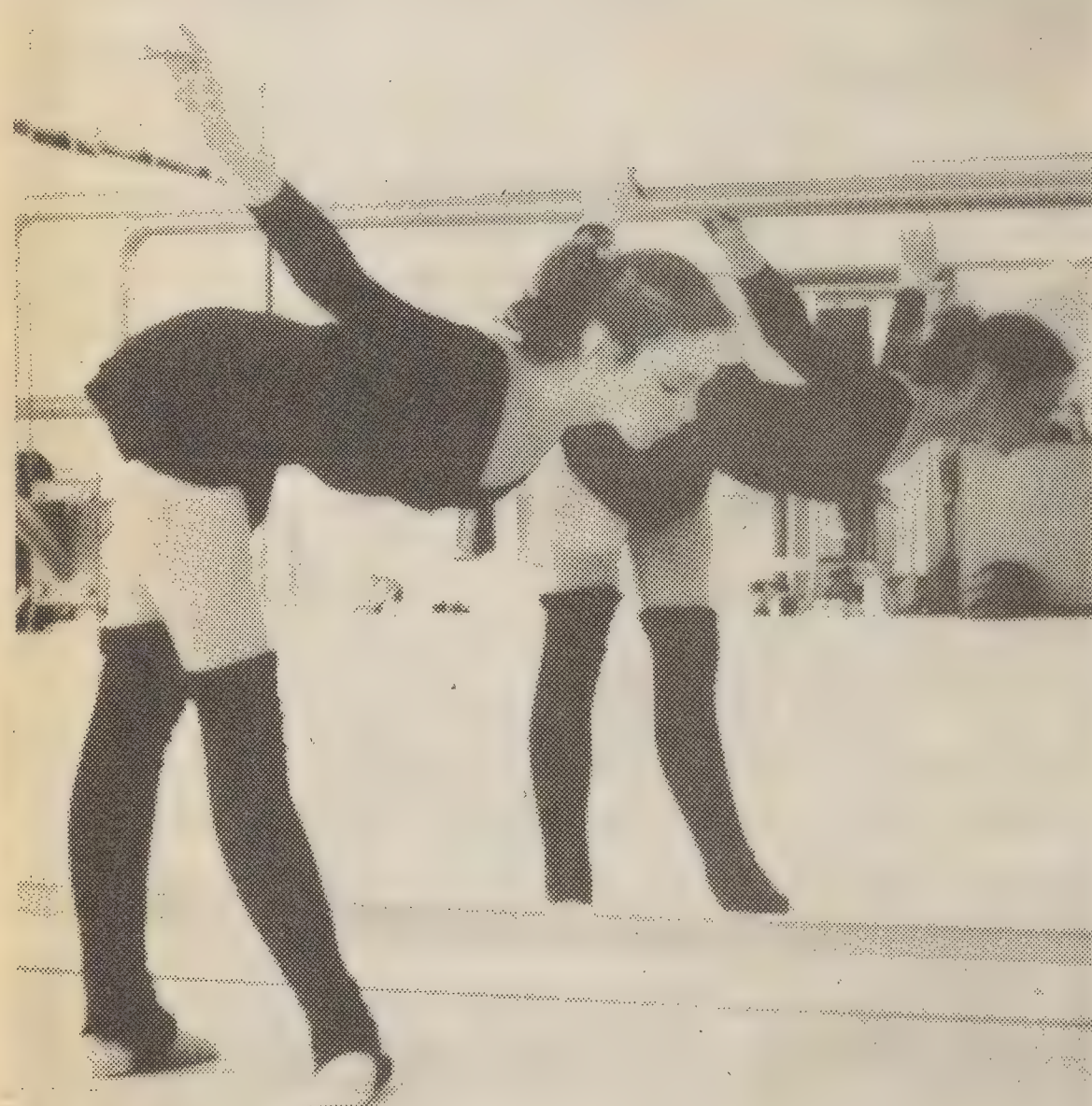
The small spark glows when a child cries with the delight of discovery. It is fanned by countless hours of disciplined and determined effort. It may combust into fiery flames of illuminating light at the height of an emotion-draining performance or in the silence of imposing architectural columns.

And whether the artist uses paintbrush, piano or computer, and creates with fingers, body movements or facial expressions, the result is creativity.

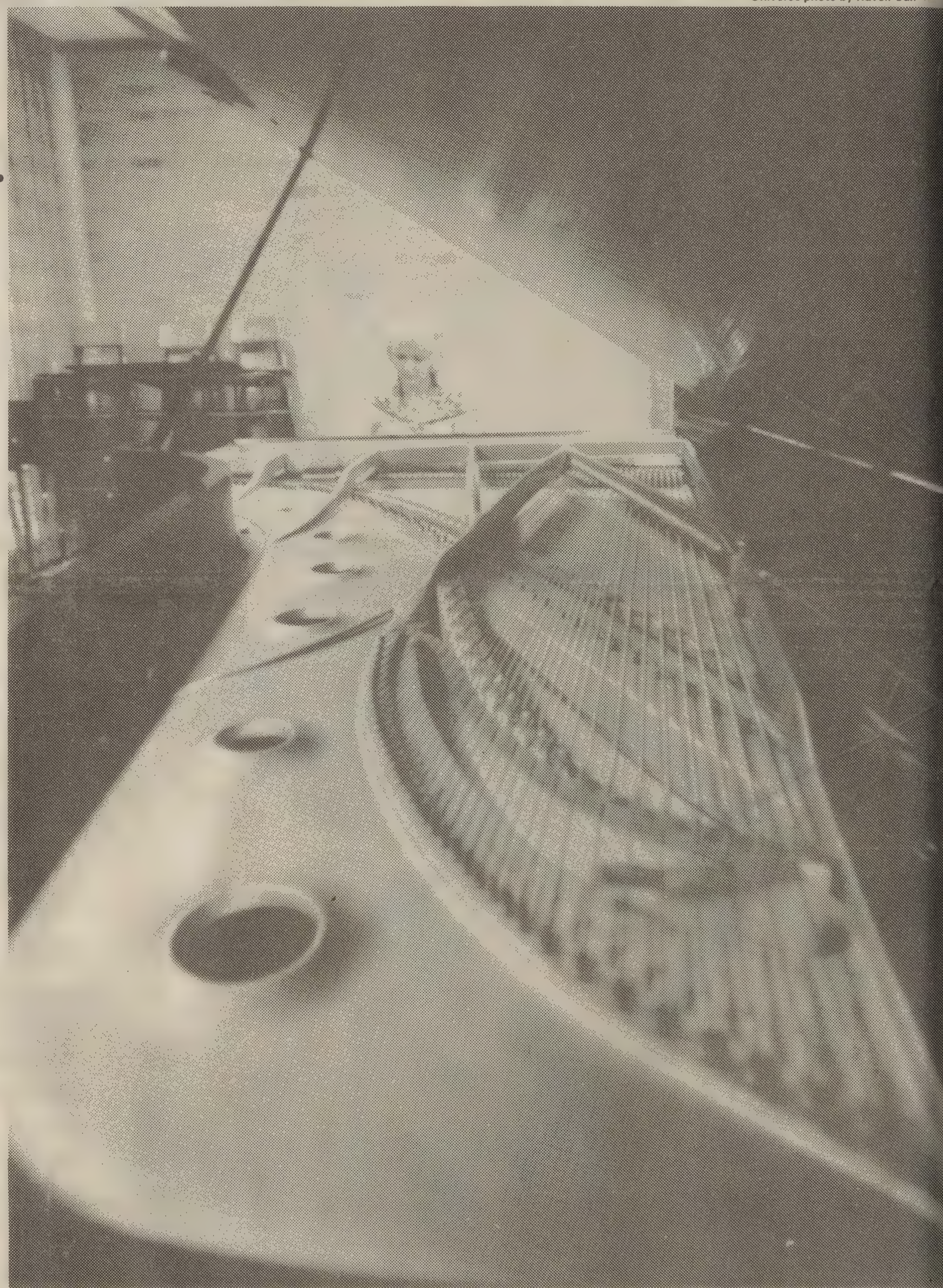
Some call it the greatest attribute of the gods. For others, it gives life meaning — adds that necessary "spice."

But only the few strong ones consciously strive to develop it. Others, knowing it won't be tested in next week's exam, steer clear of its inherent commitment and self-sacrifice — and cheat themselves again and again.

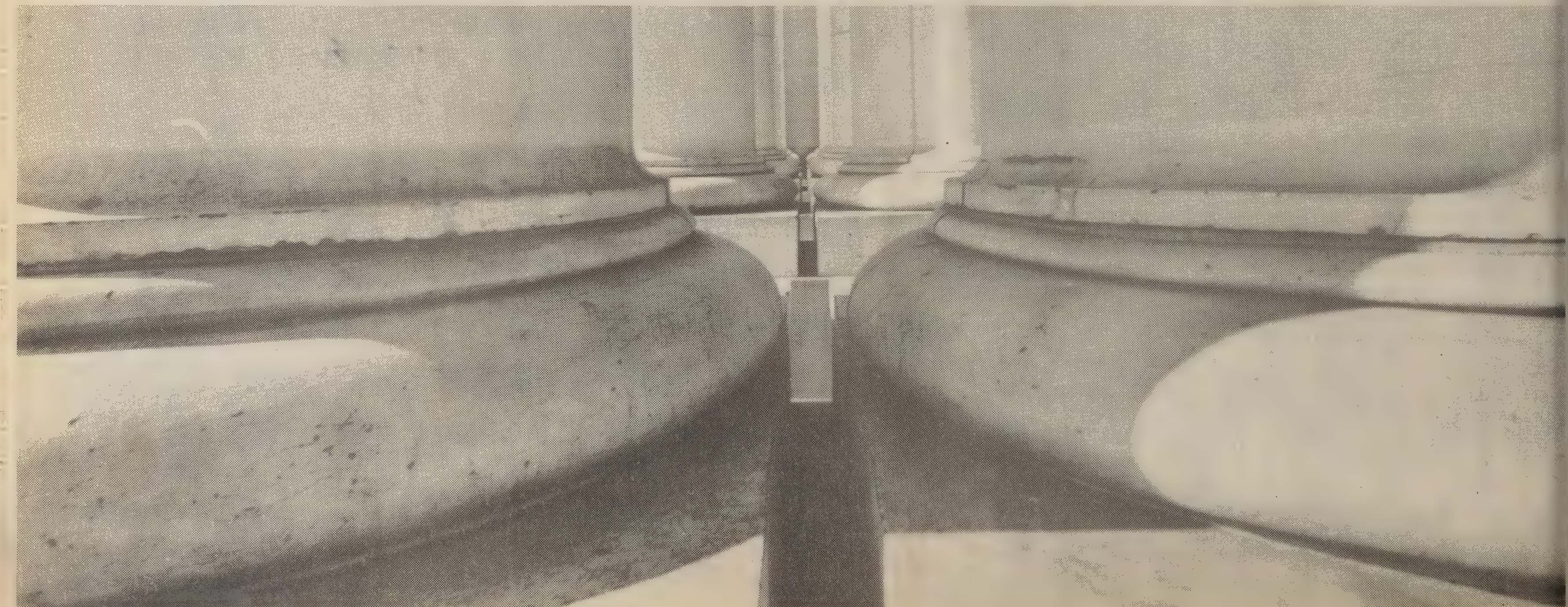
Creativity. It doesn't yield its treasures to "just anyone."



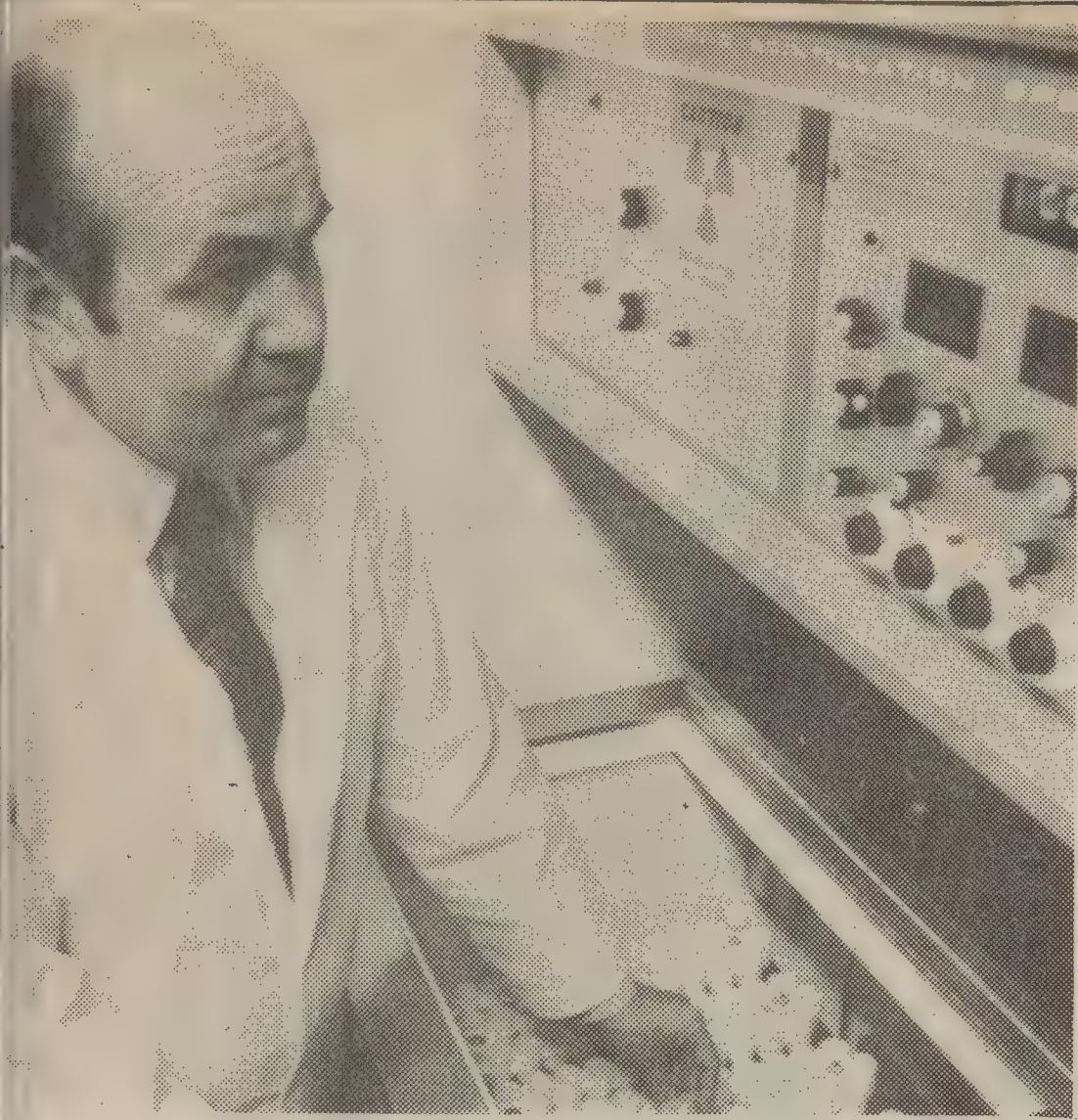
Universe photo by Susan L. Gregg



Universe photo by Forrest Anderson

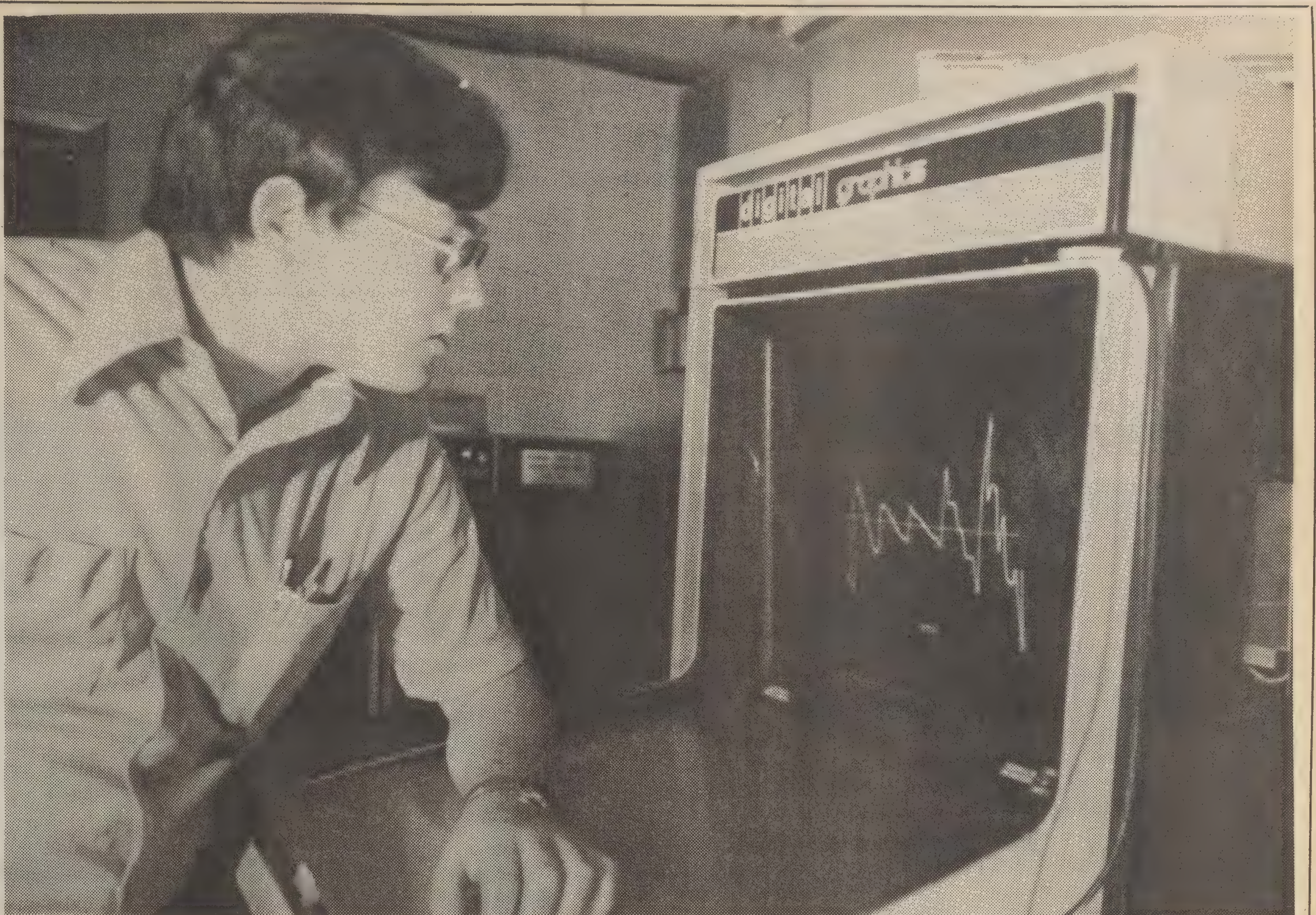


Universe photo by Forrest Anderson



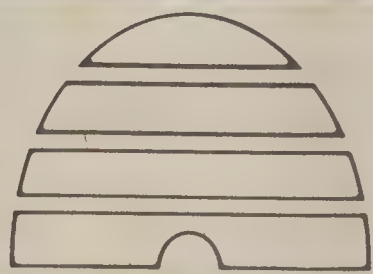
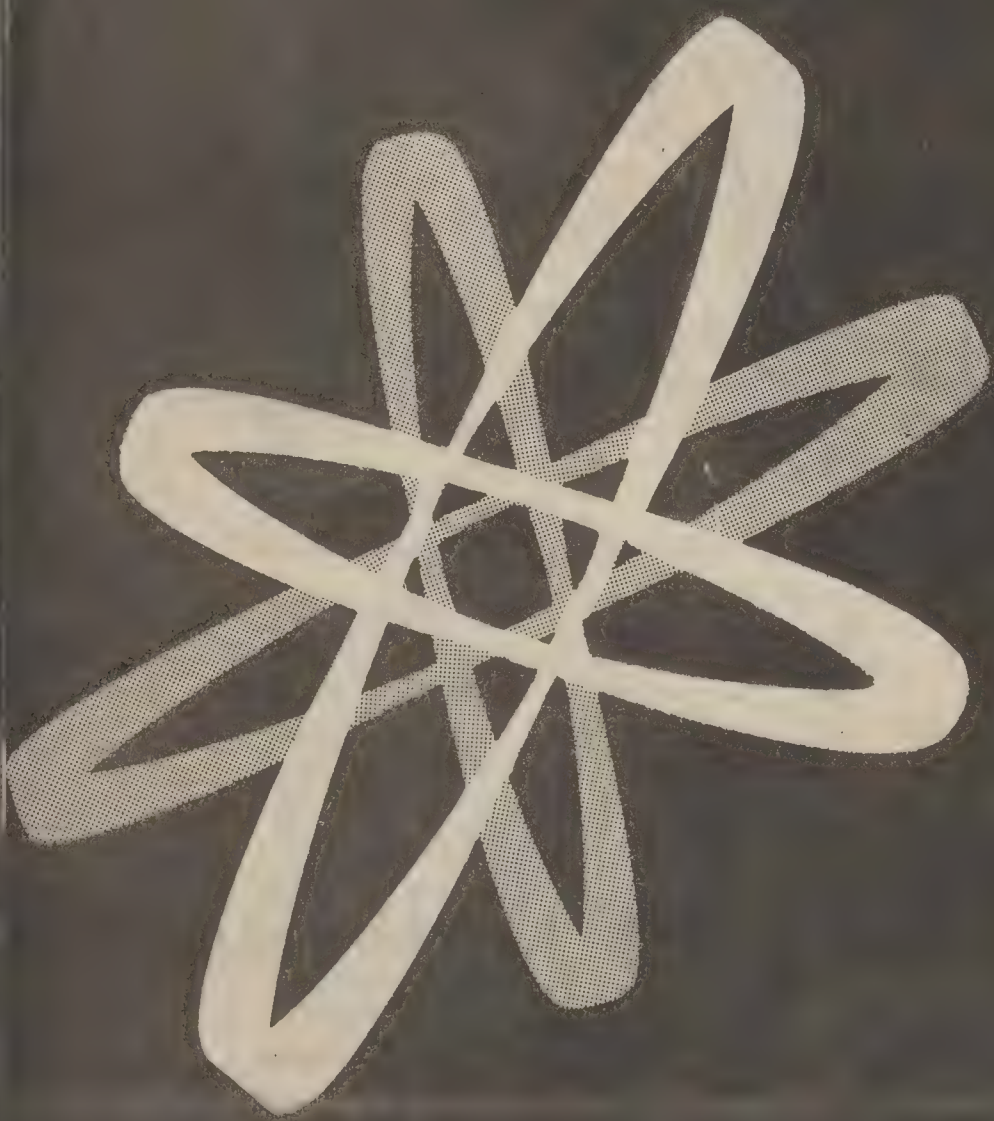
Universe photo by Eric Conrad

Dr. John Mangum, a researcher in the BYU cancer center, uses sophisticated machinery in the long, creative quest to develop knowledge about mankind's most dreaded disease. Such scientific research is just one example of the application of creativity in the sciences. See page 33.



Universe photo by Dan Arsenault

Computers are used to help in translating languages in the Translation Sciences Institute at BYU. Creative work in this area is moving BYU toward a hope held by President Spencer W. Kimball, that the school become "the acknowledged language capital of the world." See page 31.



SCIENCE

A keen observer once said of Einstein that part of his genius was his inability to understand the obvious.

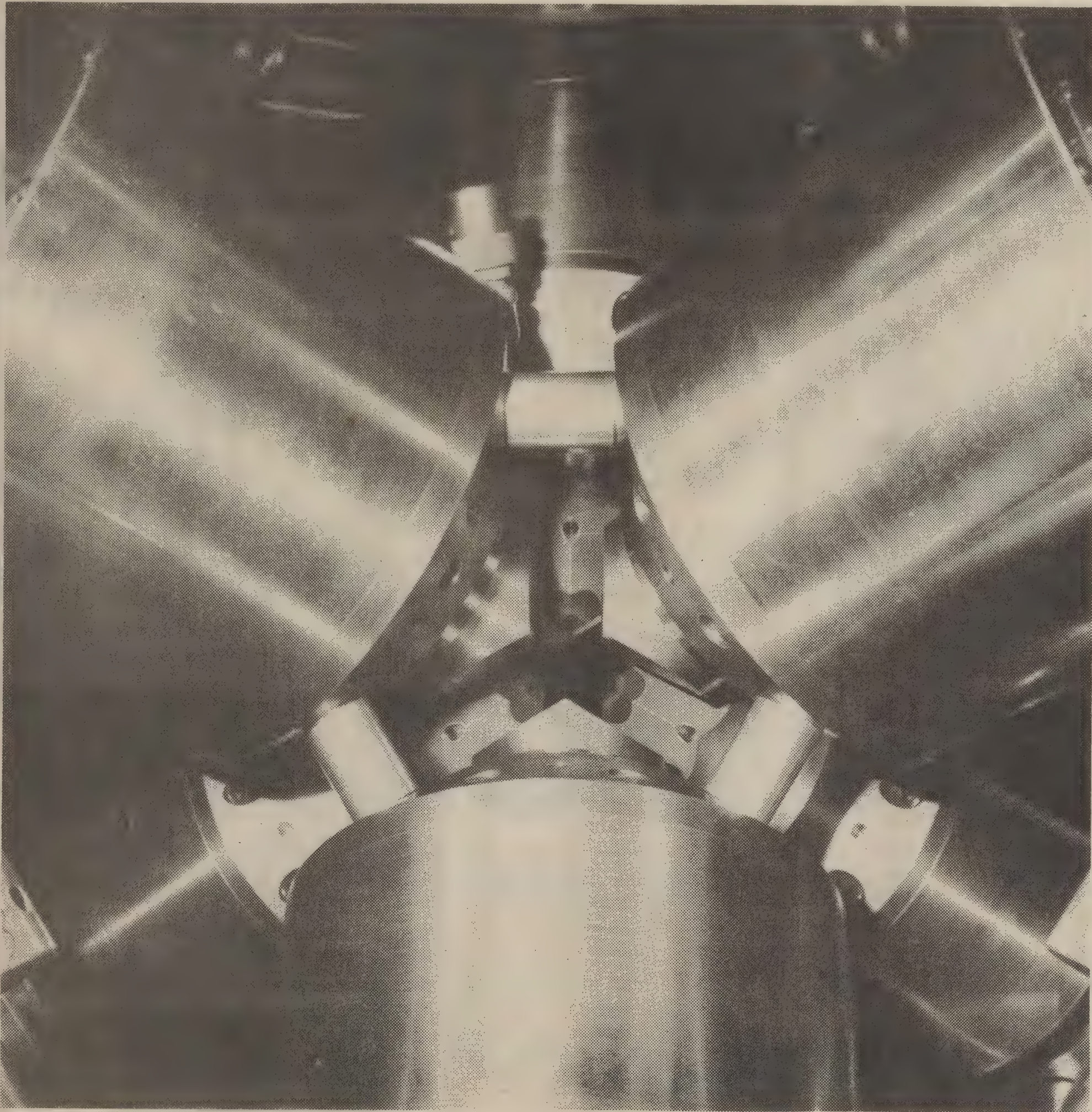
—Henry Eyring

The sciences offer a special challenge — the need to solve problems which are outside existing technology with existing technological knowledge. Creativity is the invisible key to the problem-solving process.

There is no unique entity identifiable as the creative process. All we can identify is the product. And it is from the product that we infer the existence of a process.

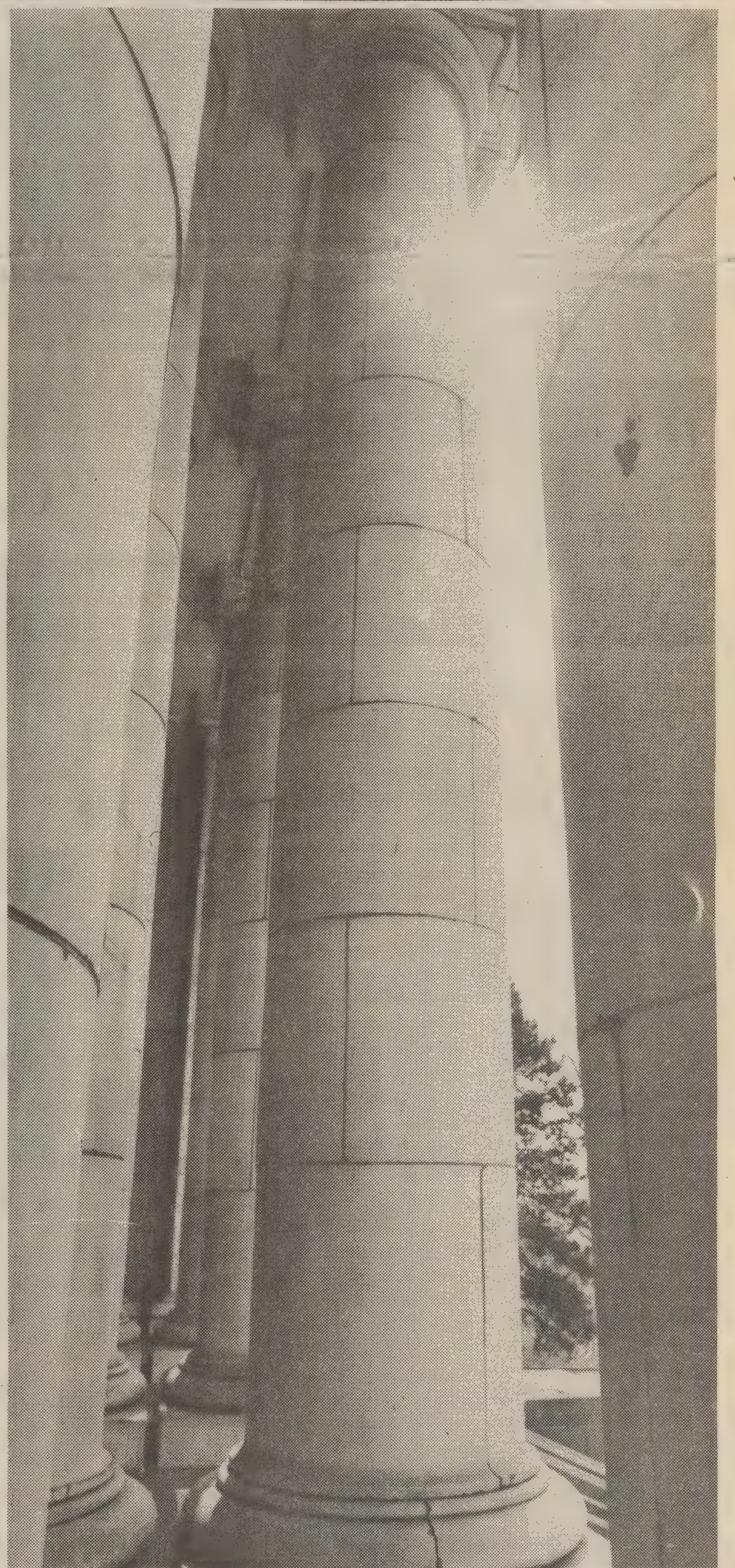
—H. Herbert Fox

Students and faculty of the BYU science departments seek to use creativity in their research and problem-solving. This section includes articles which explain the latest advances in cancer research, astronomy, psychology, energy and speech.



Pioneering research in making synthetic diamonds is an example of the application of creativity in the sciences. Creativity, say the

experts in the academic community, is applicable in all disciplines. See page 28.



Universe photo by Forrest Anderson

"The designer's primary motive is to be creative in such a way that he has some impact on society," says BYU's Douglas Stout. Professors have some definite ideas about creativity in architecture, design and landscaping. See page 26.



Creative designing fulfills man's needs

By DONNA ROUVIERE
Universe Staff Writer

And they went down at the beginning, and they, that is the Gods, organized and formed the heavens and the earth. — Abraham 4:3

The designer's primary responsibility is innovation through the use of the intellect... The designer must deliberately create new products and processes which will fulfill mankind's needs. — Harold R. Buhl

"One of the greatest attributes of godhood is to be creative," declares Douglas Stout, associate professor of arts and design. "The designer's primary motive is to be creative in such a way that he has some impact on his society."

Stout, an experienced industrial designer who teaches a basic design creativity class, says learning to creatively solve problems in one's own life is the basis for creativity in the design fields.

The industrial designer, the interior designer, the graphic artist, the landscaper, the artist — they all must learn the basic rules or limitations of the material with which they work, and then work within them creatively to make a work of art which is not only functional but is an expression of their own personality.

Two hemispheres

To understand how they work, one has to understand the concept of the "left and right hemispheres of the brain," he says.

The left hemisphere is the logical, rational side, on which every problem has only one right solution, he says. The right hemisphere is the intuitive, creative side, in which each problem may have several correct solutions, depending on a person's individual talent and feelings.

Industrial designers work somewhere on a spectrum between the two hemispheres. "We float between them both," says Stout. A building, or a room or a car must be functional, "yet you want to put enough of yourself into it that you can say you designed it," he says.

Emphasis on logic

In public schools, much emphasis is placed on the left hemisphere, on developing the ability to think rationally and logically. So, many people grow up unaware that they have the ability to think creatively. It is possible to develop such ability, though.

"You can train intuition. It is still part of the thinking process."

"Designers must understand they have to use the complete mind," says Stout. "We have to understand the mechanics — where you can use redwood, steel... that cement is used in certain ways, what kind of aluminum, or plastic or carpet you can use in certain places. A chair, pen, table, everything manufactured has to be designed practically."

Such things as budget, location, weather and the needs of the people who will use the product are all important. But, in addition, "there is a psy-

chological need for beauty. We could cover everything with cement, but it would be out of balance. With all the practical things, you still try to make a work of art."

Because most people have never developed the ability to think creatively and are afraid to start, they need a "hothouse environment where nobody is going to tear them apart," to learn, says Stout. His creativity class, which incorporates a systematic problem-solving method to help students solve their own problems creatively, provides such an environment.

"You learn to be creative by being creative," Stout declares. "And it's tough if you never have done it before. But you get to the point where you just don't care if people shut you off, you're going to do it anyway."

going to do it anyway."

"Creativity can be gut-wrenching," he says. "I don't think creativity is something that just happens. You have to pay your dues. You struggle and you strive but when you get there, you are filled with that warm, fuzzy feeling that you're there. As a designer, as an artist, that's where you get your kicks. It's that drive that separates people that thrive on creativity from the others. They know they are going through modified hell, but when they get there, it's the eternal kingdom."

Society as a whole is not getting more creative, says Stout. "I don't think society as a whole can put up with too many people being creative at the same time," he says.

People are not as afraid as they used to be of being creative. "People have a tremendous hunger to learn more about themselves. They just have to have the gumption to go out and try it."

Problems such as the national energy shortage are forcing engineers, architects and industrial designers to be more creative. "Problems sometimes open new doors."

Recently, architecture has been going through a reaction against the international style which has become pop-

ular. "They are marvelous as individual statements, but everybody is copying them," he says. "Architects are going more now to designs based on traditional values, but they have new ways to say it."

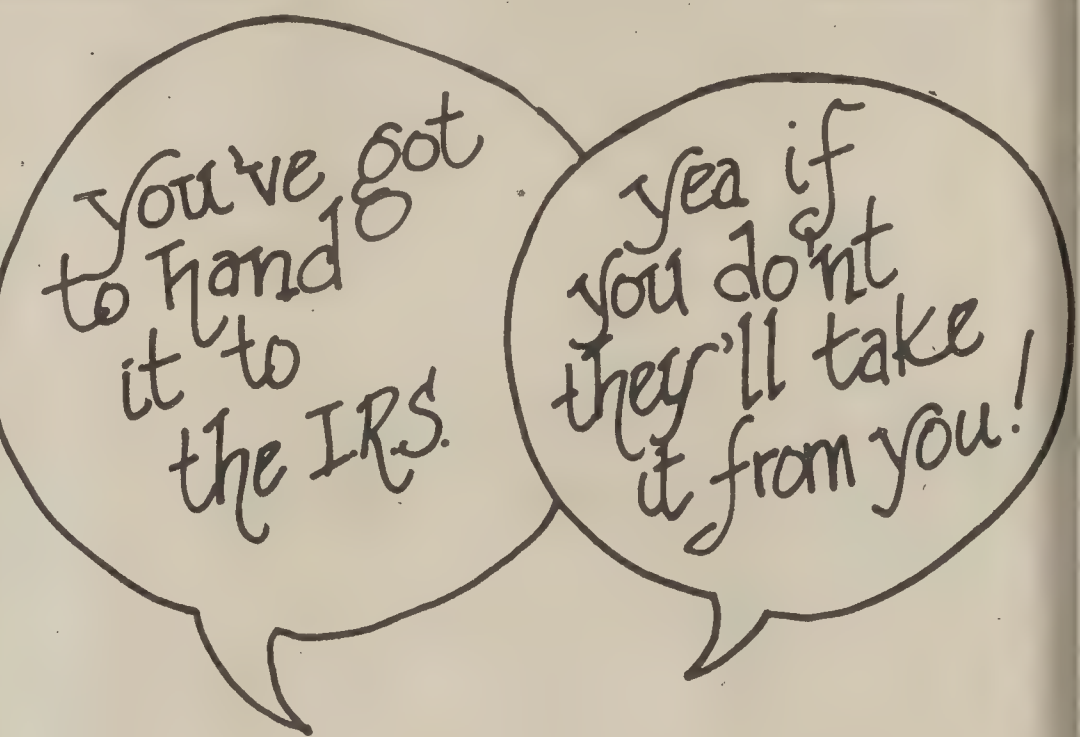
"We should learn to be creative on our own. In the church, we are very structured. But when we do things creatively, we should think for ourselves. The Lord has told us to think for ourselves and to ask him. If we are going to have to create as Gods, we might as well start learning how now."

Bigler's Auto Center

formerly Tunex

Going home soon? Let us tune your car for spring driving. Save yourself \$\$\$\$ on gas and major repairs.

1565 N. 200 West Provo
New Phone 374-8708



It's that time of year again, where the IRS is asking you to "recount" your blessings. This year the office of the Ombudsman is sponsoring free tax assistance. So if you're having problems, we think we can help.

Dates	Time	Place
Thur. Mar. 29	1-5	109 ELWC
Sat. Mar. 31	9-1	110 ELWC
Thur. Apr. 5	9-1	110 ELWC
Sat. Apr. 7	9-1	110 ELWC

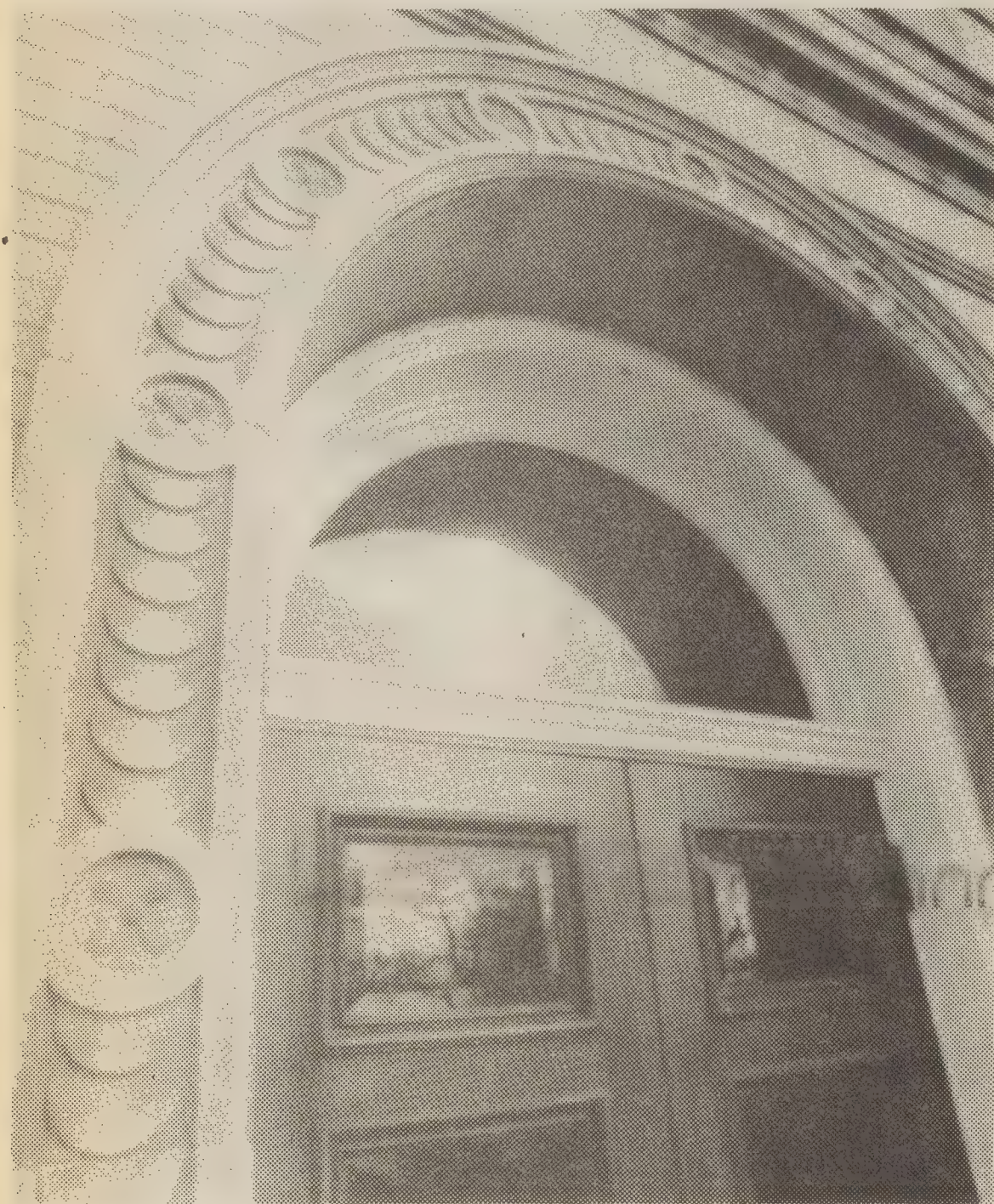
Find all your answers at the
Office of the

Ombudsman

In conjunction with:

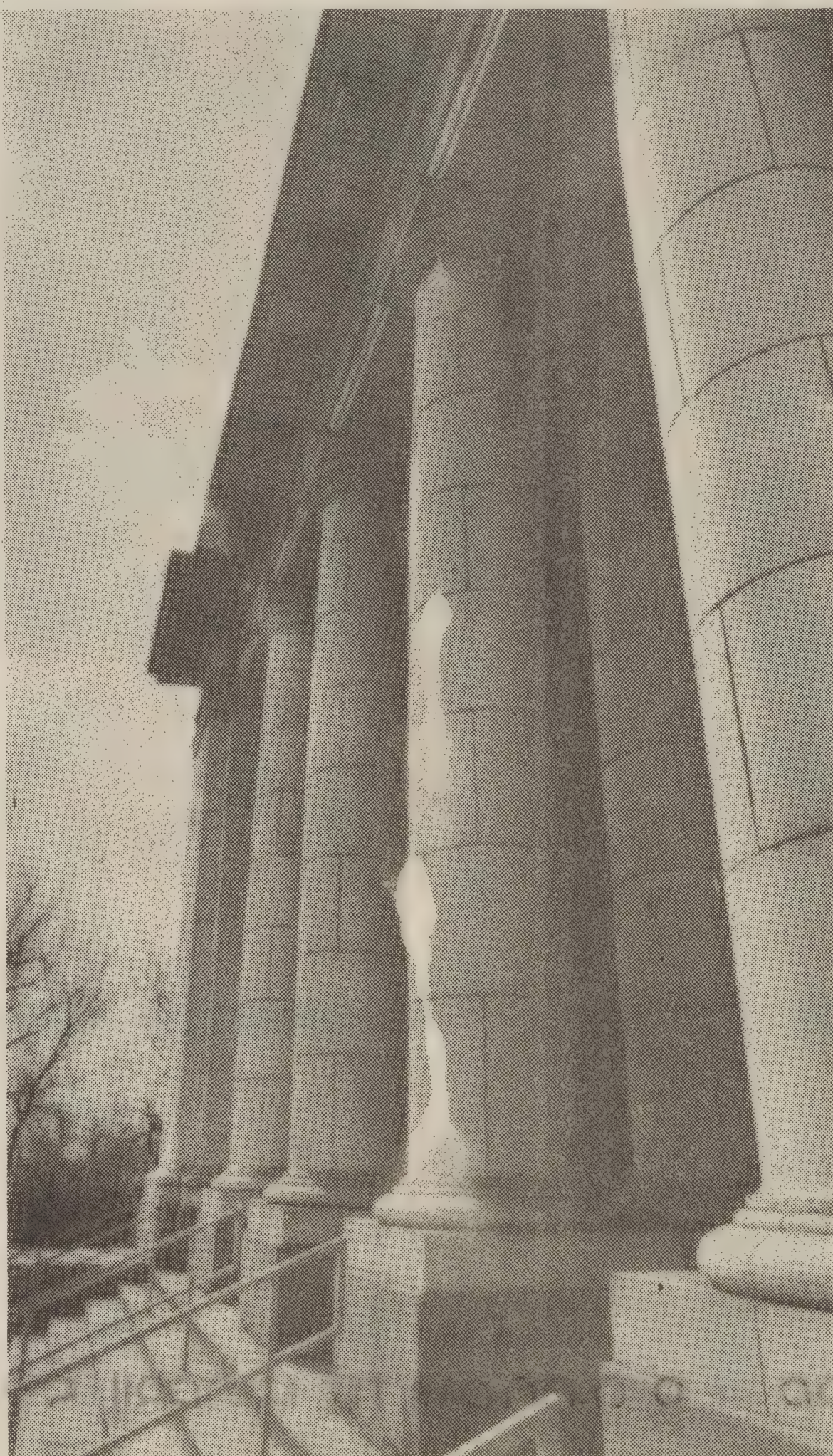


Beta Alpha Psi-Gamma Alpha Chapter
the International Association of Financial Planners.



Universe photo by Forrest Anderson

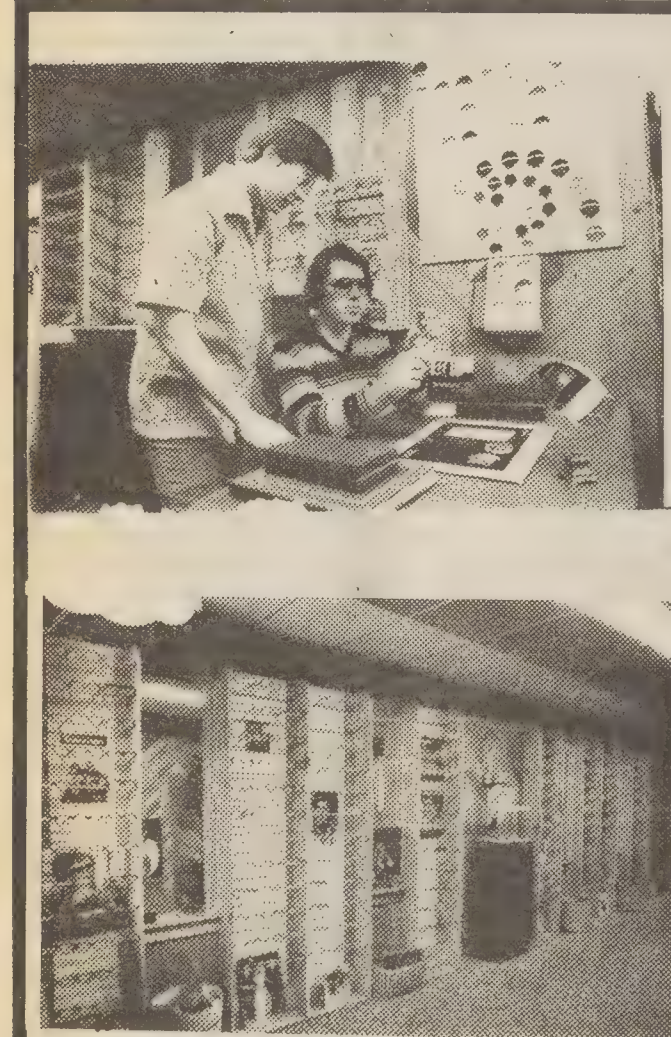
Architects are going more now to designs based on traditional values, but with new ways to say it, says a Y professor of art and design.



Universe photo by Forrest Anderson

Architecture has been going through a reaction against the international style which has become popular, says Douglas Stout. "They are marvelous as individual statements, but everyone is copying them," he says.

NEWS TIPS PRESS 374-1211
Ext. 3630



If you can't
see this ad...
You need to
see us!
**LUND
OPTICAL**

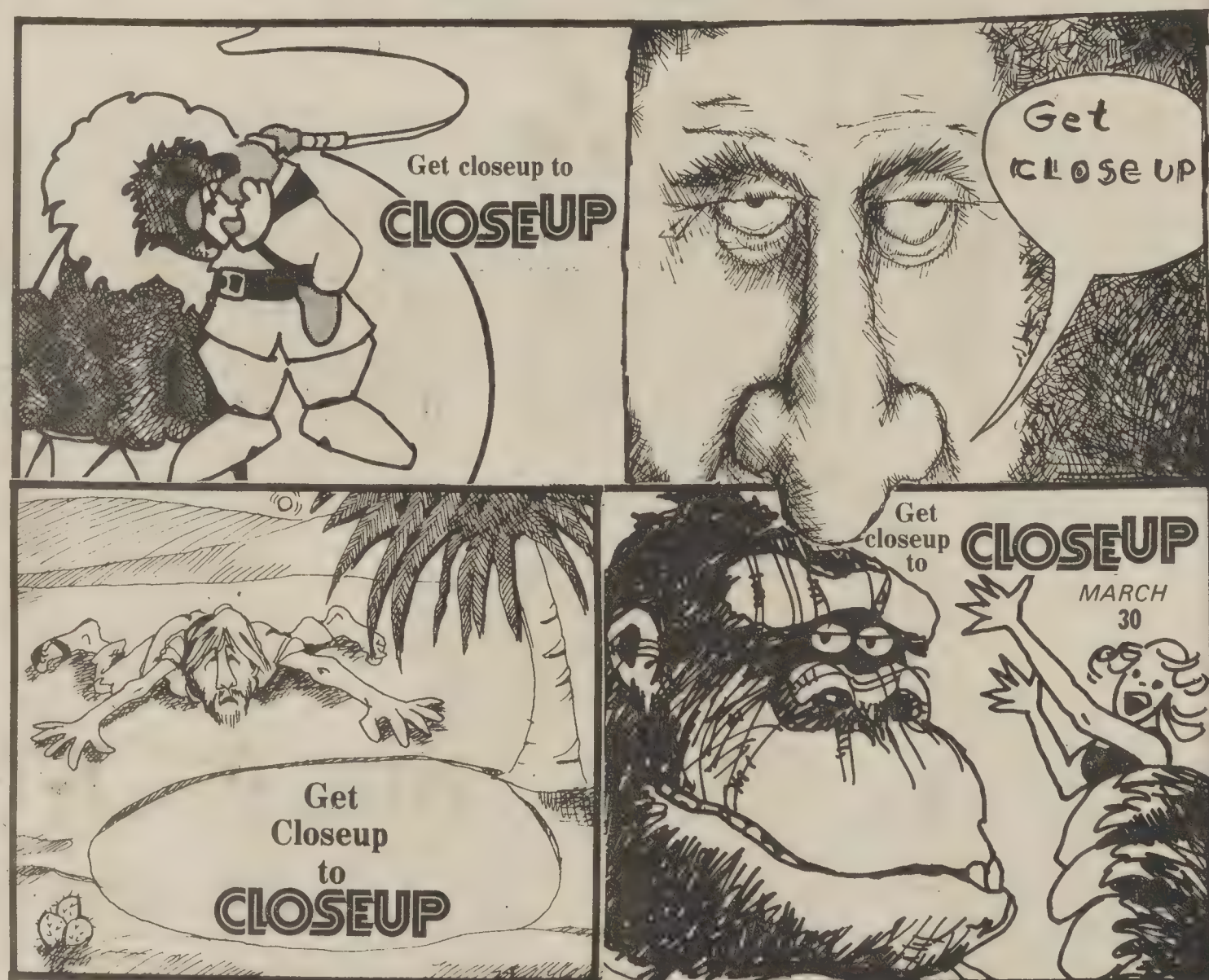


See your professional Opticians Bill, Mark, or Randy for all of your eye wear needs. Nothing is more vulnerable than your sight, and nothing is more subject to correction... be sure yours is corrected by one of the professionals at Lund.

We have a lab on the premises to save you time and money. Most single vision prescriptions filled 1-2 days, and any prescription filled or duplicated.

Special Spring Eyewear Sale!
During April Frames 1/2 to 1/3 Off!
Also — Buy One Pair Get Second Pair Free!

LUND OPTICAL
20 N. UNIVERSITY AVE.
PROVO 375-1333



BRIGHAM YOUNG UNIVERSITY

CLOSEUP

SPRING '79

Closeup, the new color magazine written and produced by the Daily Universe is almost here. Designed with a fresh, new creative approach, Closeup magazine is a handsome publication that will inform and entertain. Closeup includes articles that are closeup to the issues and subjects that interest you — BYU students. Closeup is not a newspaper, it is a first-class color magazine created with special effort.

The cost is only 25 cents. (the same as a candy bar) Plan to pick up a copy this Friday or next week. Closeup will be distributed in the following places:

- * ELWC
- * North entrance to Library
- * South entrance to HFAC
- Coming March 30, and April 2 and 3.

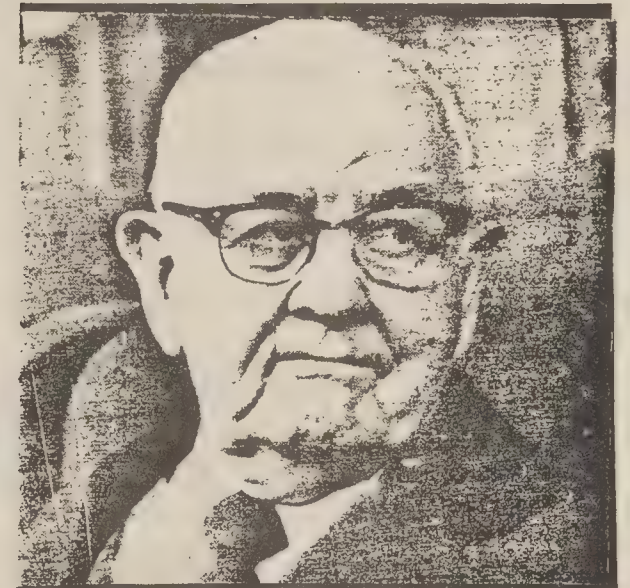


Get
Closeup to **CLOSEUP**

11 KBYU FAMILY TELEVISION



LDS GENERAL CONFERENCE
WELFARE SESSION LIVE SAT. MAR. 31, 7:00 AM
GENERAL SESSIONS MON—FRI 10:00 PM



SHAKESPEARE PLAYS

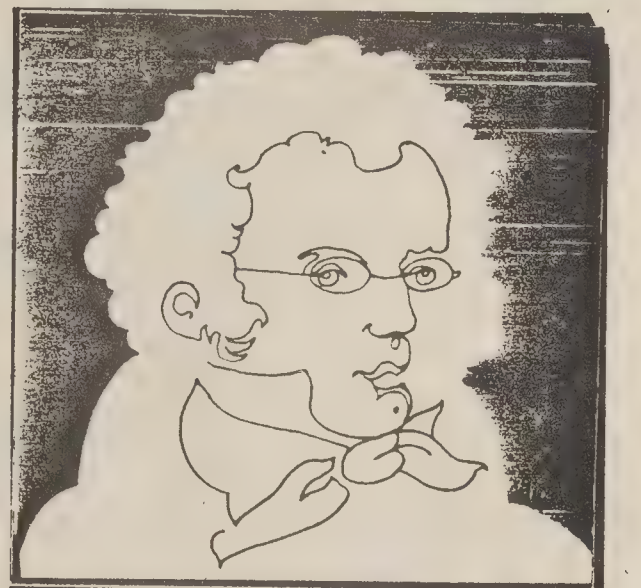
RICHARD II

SAT. MAR. 31, 7:00 PM, SUN. APRIL 1, 1:00 PM



A BOW-FULL OF SCHUBERT

SUNDAY, APRIL 1, 6:00 PM



NATIONAL GEOGRAPHIC

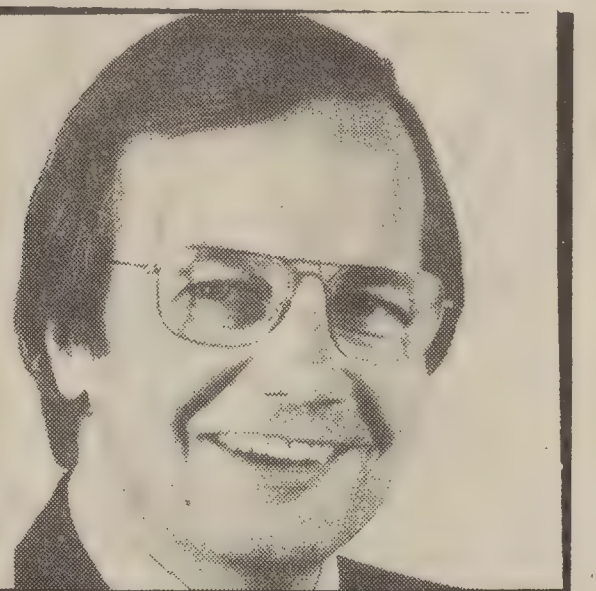
THE TIGRESS EXPEDITION

MON. APRIL 2, 9:00 PM, THUR. APRIL 5, 8:00 PM



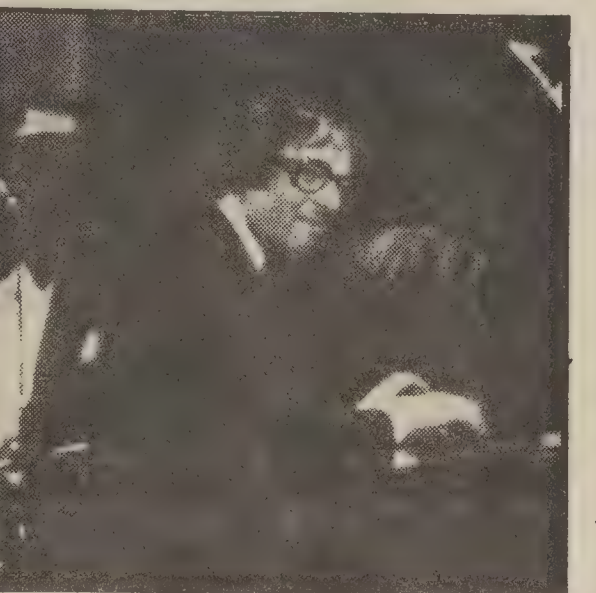
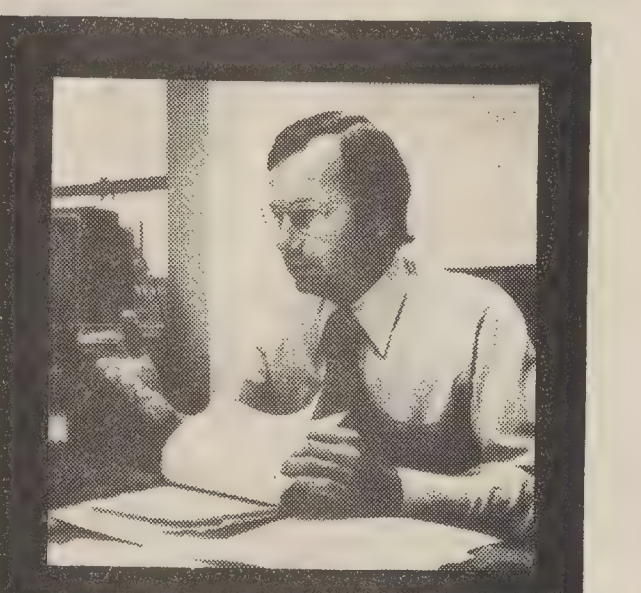
LILLIE MASTERPIECE THEATRE

SUNDAYS, 7:00 THURSDAYS 9:00 PM



BILL MOYER'S JOURNAL

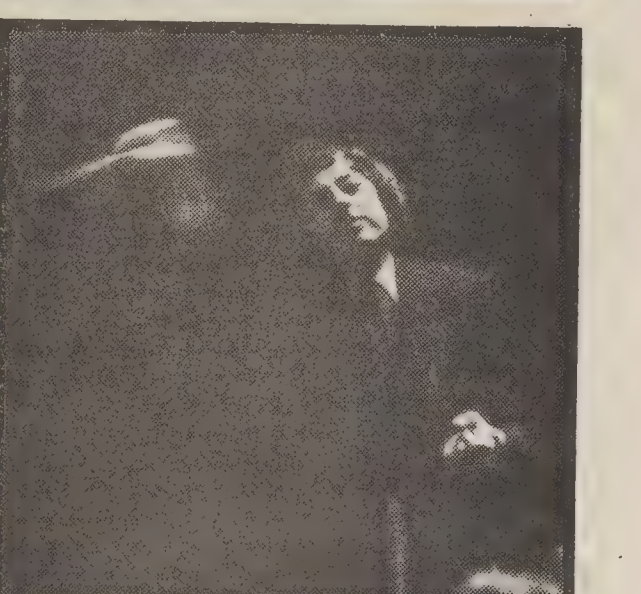
TUESDAY, APRIL 10, 7:00 PM



PREMIERE.....

PREVIN & THE PITTSBURGH

SUNDAY, APRIL 8, 8:00 PM



SCARLET LETTER

WED, APRIL 4 — SAT 7, 9:00 PM

SATURDAY, APRIL 7, 6:00 PM TO 10:00 PM



High oil prices

Alternatives becoming feasible

By ROY JOHNSON
Universe Staff Writer

Tornado-powered turbines, cars running on alcohol, solar refrigerators and the Great Salt Lake are all becoming practical answers to a powerful problem.

At BYU and around the world, creative solutions to the energy crisis are being brought up almost as fast as the price of gas.

Energy applications of Utah's natural resources is one of the main concerns of BYU Chemical Engineering Professor Dr. Joseph M. Glassett.

Using the Great Salt Lake as a giant heat collector is one of Glassett's proposals. In Glassett's system, a layer of

fresh water is placed above the salt water. The fresh water allows the sun's energy to pass through, where it is collected by the salt water. "This is much the same as a car window allowing heat from the sun in but not out," said Glassett.

In tests already made in the dead sea, the professor said, the salt water got up to 180 degrees F. while the fresh water remained about 120 degrees F. Although the temperatures at the Great Salt Lake would be about 20 degrees lower, Glassett feels it deserves some looking into.

Utah's tar sand deposits are the focus of another of Glassett's projects. Tar sand is a very heavy form of oil, "a

lot like the blacktop on roads but found in mother nature," said Glassett. It was formed years ago when oil fields pierced the surface of the earth and the lighter oils, gasoline, etc., evaporated, leaving a heavy asphalt like substance behind. This substance is rich in oil and can be refined for normal petroleum use.

For the past four years, Glassett has been working on an annual \$25,000 project researching mining and refining methods. Taking oil out of tar sand is cheaper than taking it out of shale, Glassett said. But shale oil has received more attention nationally and more government funding, he said, because 90 per cent of the tar sand deposits in the U.S. are in Utah.

Two factories are already in operation, mining tar sand in Canada, and the BYU professor said he feels the future is good for this Utah energy resource.

Solar energy

One of the most publicized alternatives to gas is solar energy. Every day new developments in solar energy systems and new implementations of those systems are being announced.

A 5,600 square foot solar home in Stevensville, Mich., uses a swimming pool to store solar heat. According to *Mechanix Illustrated* magazine, the pool supplies 95 percent of the heat required by the house. The pool can be used nine months a year when it is kept at 86 to 90 degrees, and at this temperature it stores all the heat required by the house for six days.

In November, when the sun's rays aren't as strong, an insulating sheet is brought down over the pool, increasing its temperature to 120 degrees. When so heated, the pool will store all the heat needed for a month of darkness.

In the Virgin Islands, a huge hotel is using solar energy to satisfy its air-conditioning needs. In New York City's lower east side, 15 teenagers have built a "solar wall" to supply the heating needs of a community center gymnasium.

New developments make solar energy also feasible for average family households.

A "solar balloon" can be installed in windows in the same way as small air conditioners. Solar energy is collected in the air bag and used to heat the room.

The Department of Energy has had such success testing solar refrigerators that, according to *Mechanix Illustrated*, "they're setting up an extensive installation of solar appliances in the Southwest." In solar appliances, solar energy recharges wet-cell batteries, generating enough energy to keep them going day and night.

Geothermal power is also a popular alternative to fossil fuels. According to

Popular Science, 6,000 homes in Budapest use a geothermal hot water system, installed over the past 30 years. Hungary's goal is heating an additional 10,000 to 200,000 dwelling units.

In France, 17,500 apartments now use geothermal space heating and 4,600 more are under construction. France's goal is to heat 500,000 units by 1985.

The newest geothermal development in the United States is the discovery of vast sources of geothermal energy in industrial eastern areas. The eastern sources are not as hot as those commonly used but can be tapped and used right where they are most needed. Geothermal wells as close as 30 miles to New York City are now being drilled.

Gasohol alternative

New car fuels are also one answer to the energy problem. Tests are now being made on alcohol and coal derivative car fuels. Even today racing cars run on almost pure alcohol but passenger car fuels will use alcohol mostly as an additive. "Alcohol can help us stretch the petroleum we have but would not supplant it," Popular Science set forth. The attractive thing about alcohol is that it can be made from almost anything, "wood chips, plant stalks, manure and household waste - ordinary garbage."

New energy devices are being created every day, and the higher the price of gas goes the more plausible they sound.

ZCMI



The Bride's Best Friend

The ZCMI Bridal Salon is the beautiful beginning of your wedding day. We have a full selection of wedding gowns, bridesmaids' dresses and dresses for the mothers, and trained consultants are here to help with your decisions and plans. The ZCMI Wedding Registry is where you'll list your choice in fine and casual dinnerware, stemware and flatware from the Intermountain West's most extensive collections. Consultant Nonie Schwendiman will help you coordinate tableware, household linens and other needs as well. Wedding guests simply call us and we'll deliver and deliver at no extra cost. So as soon as you say "yes," come and see us.



A Western Eating

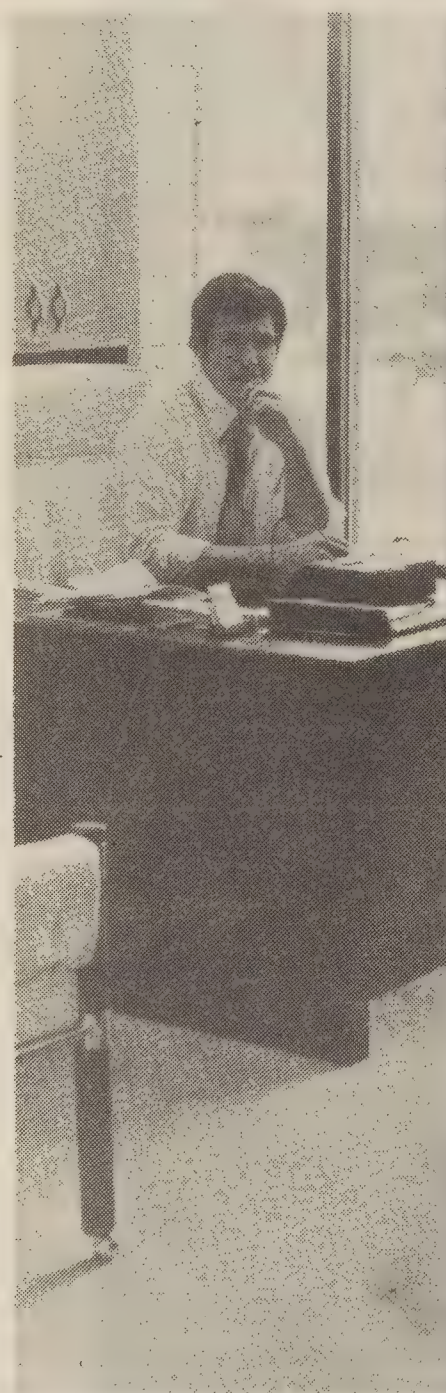
Establishment

HOURS: 11:30 a.m. - 10:00 p.m. — Monday thru Thursday
11:30 a.m. - 11:00 p.m. — Friday and Saturday

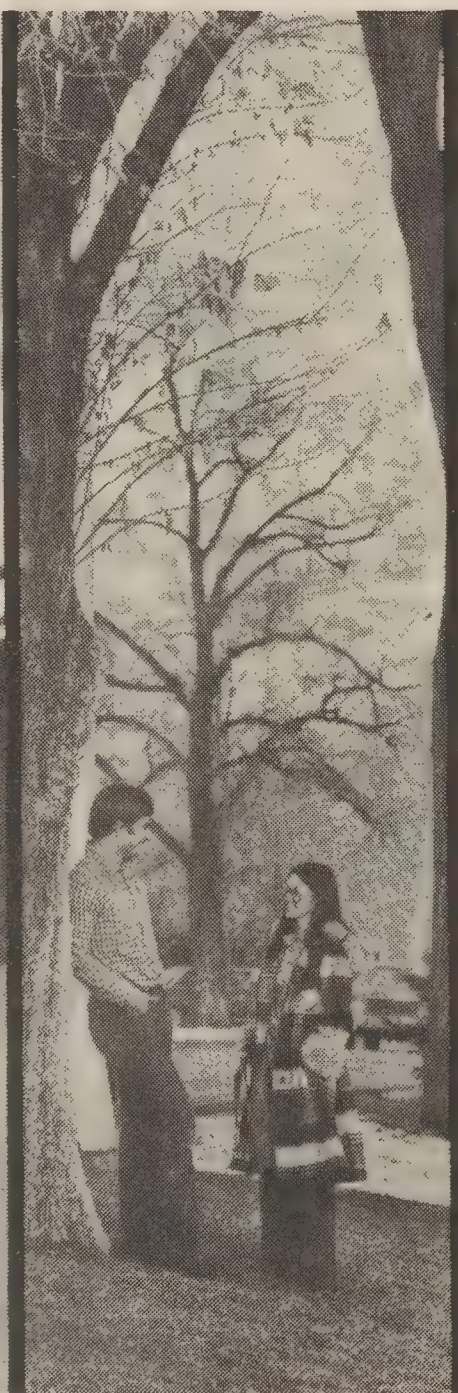
Fantastic Salad Bar — Over 30 Items To Choose From
Great Sandwiches — Steaks — Prime Rib
Luncheon and Dinner Specials

1545 SO. STATE, OREM - FOR RESERVATIONS 224-3232 -
Bank Cards and Checks Accepted

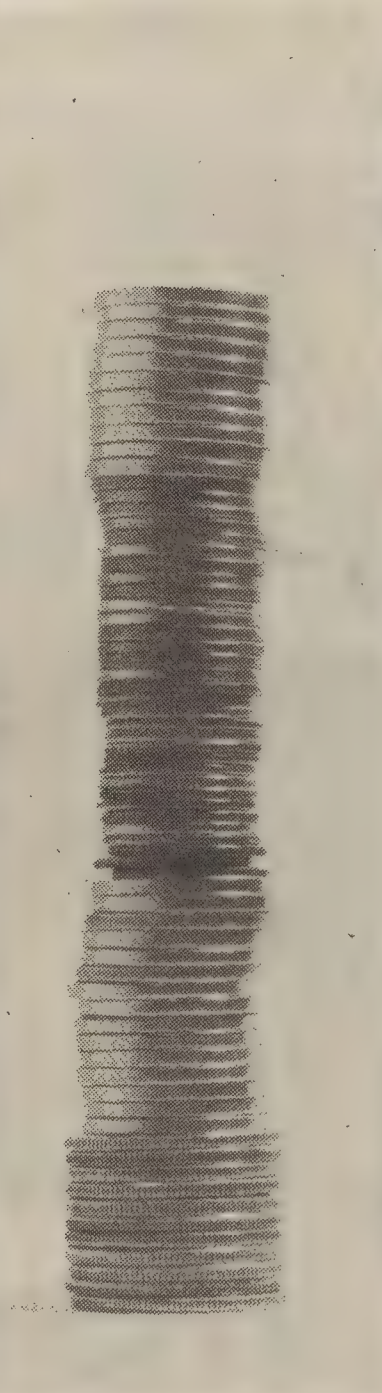
BYU Summer Term . . . It's Long on Advantages



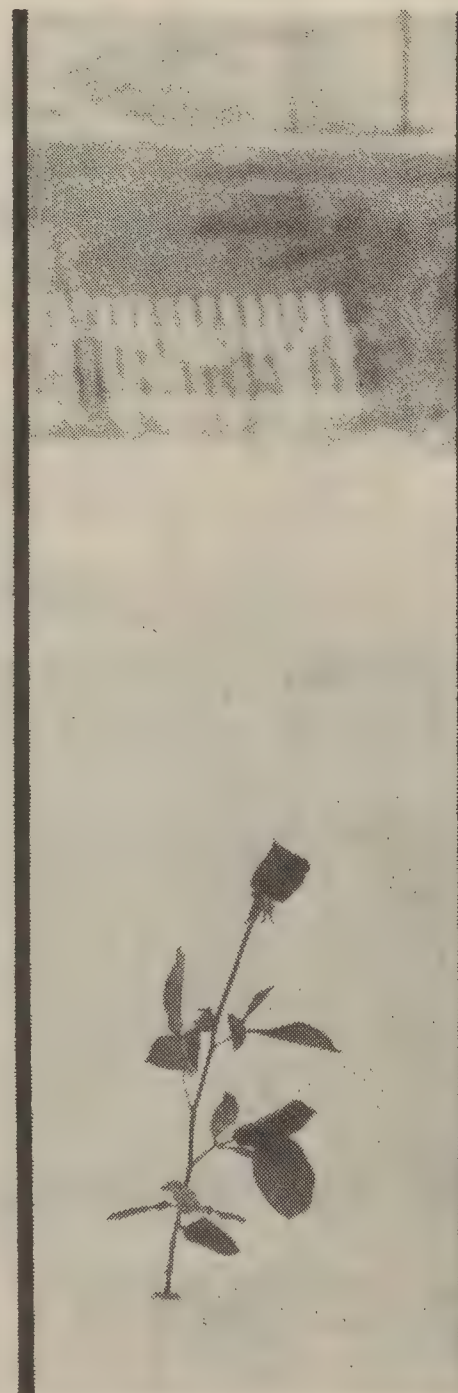
Enter Job Market
Earlier



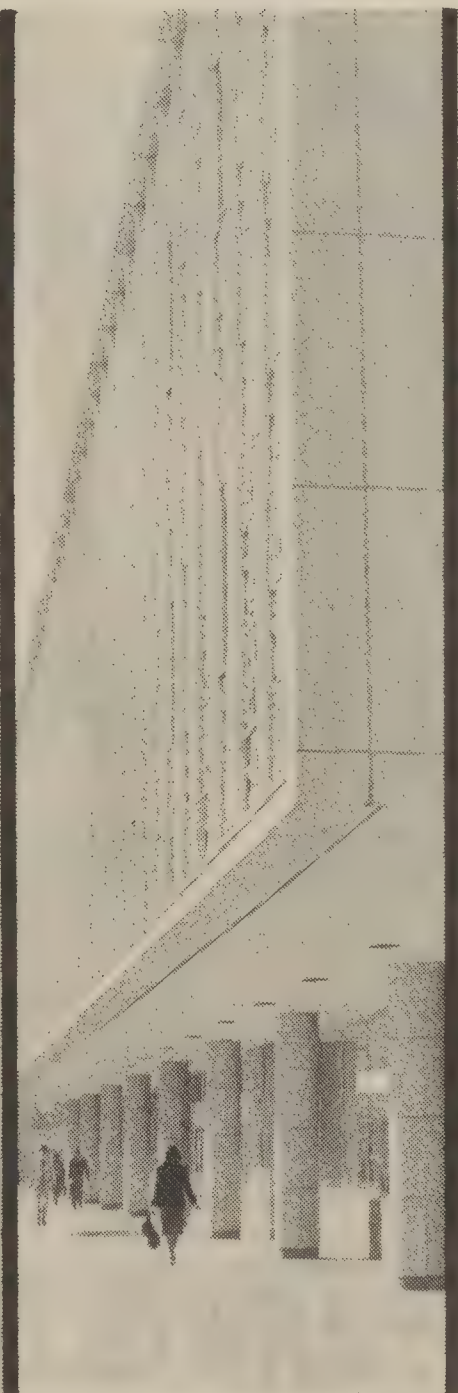
Make
New Friends



Save
Money



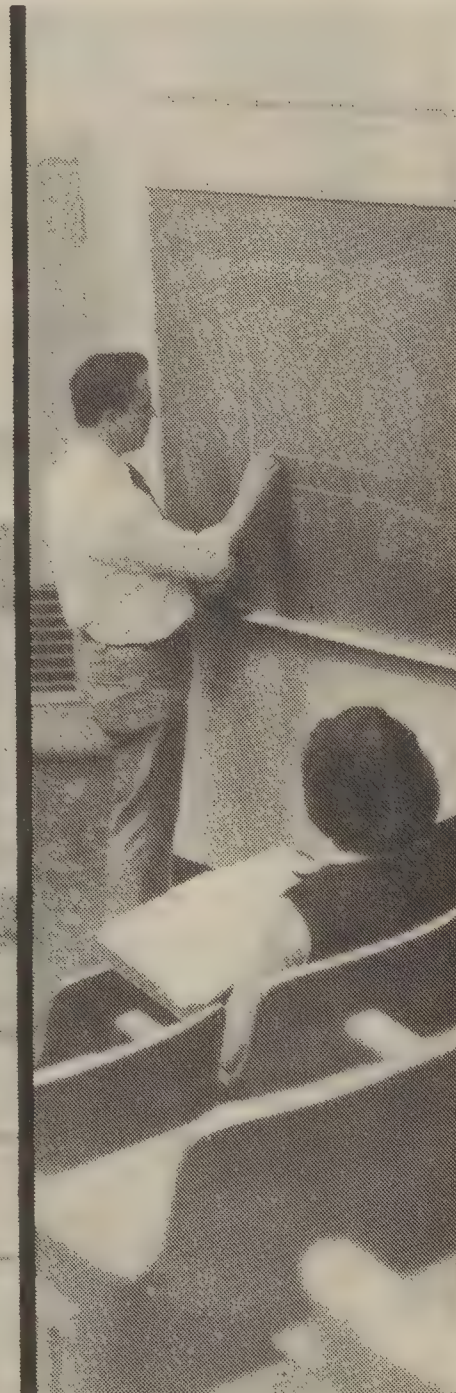
Warm, Beautiful
Weather



Small, Campus
Atmosphere



Early
Graduation



More Personalized
Instruction

Think About Your Education in the Best of Terms.

Get a Great Head Start in a Rocky Mountain Summer Setting — at BYU

TO REMEMBER

DATES

April 30 Last date to submit admission and scholarship application
June 26 First day of class instruction
Aug. 16 Last day of class instruction

For details contact the office of School Relations, A-152 ASB or call ext. 4777.

Campus writing awards encourage creativity

By SALLY VEACH
Universe Staff Writer

Numerous writing contests sponsored each year on campus give students the opportunity to develop and show their creative writing abilities.

Douglas Thayer, chairman of the creative writing committee, said the purpose of the contests is to encourage creative writing and to give recognition to those students involved in writing.

"A creative writing is a product of the imagination which can show emotions, feelings or values," Thayer said. "It is something created and imagined, rather than recorded or reported."

Each year the English department sponsors four writing contests for students who have written fiction, poetry or essays, Thayer said.

One of these is "The Mormon Fiction Award" which offers a \$50 prize for the best short story or part of a novel dealing with the Mormon experience. The contest, sponsored by an anonymous donor, is meant to encourage the writing of Mormon fiction.

"The Elsie C. Carroll Personal Essay Award for Freshmen" offers a \$50 prize for the best personal essay written by a freshman, Thayer said.

Professors Hart and Larson sponsor "The Hart-Larson Poetry Award on the Mormon Heritage" to encourage poetry writing on the Mormon ethos. Entries are judged on poetic merit and appropriateness to the theme.

The fourth contest sponsored by the department is "The Writer's Contest" which is meant for the student with broad writing skills. Each contestant submits a portfolio which includes fiction or drama, poetry, popular article, essay or biography, literary criticism or literary history, and a technical report or article. The prize of \$100 is given by anonymous donors.

Another annual contest at BYU, not sponsored by the English department, is the "Vera Hinckley Mayhew Contest." Several years

before his death in 1973, Wayne E. Mayhew of Berkeley, Calif., established a trust fund to provide annual awards in creative writing at BYU in honor of his wife Vera, a former BYU student.

The contest is divided into six individual events, Thayer said, which are drama, poetry, play writing, essay, music and visual arts. Each event of the contest offers \$700 in awards, he said. The Mayhew Creative Awards Administrative Committee appoints a judging committee for each event, and the winning entries are selected primarily on the basis of their literary merit.

Rita Best, a senior in English, won first place in the poetry division and second place in essay in the Mayhew contest this year. Last year she also won second place in poetry in the contest. Her winning essay was titled "Education: A Process." In poetry she submitted 265 lines which included a poem entitled "Nine Lives of a Poet."

Mrs. Best compares creative writing to God creating the universe. A creative writing, Mrs. Best said, "brings things together that have no form to them. It's creating something from chaos."

Mrs. Best gets her ideas from personal experiences or from reading thought-provoking articles. She enjoys writing about feelings and emotions rather than specific ideals. Eternity, fear, loss and pain are common themes in her writing.

"I focus on something in the world to use as an image," Mrs. Best said. "I will write about a dead orchard to express feelings about the fear of death."

Joseph Peterson, a junior in English, won first place in the short story event of the Mayhew contest.

"My interest in writing began by writing over 1,000 pages in my journal while on my mission," Peterson said. "I really enjoy writing."

Most of Peterson's writings, he said, are autobiographical events which go through a change and are presented from a new angle to express a theme.

Easy street

New grammar simplifies learning

By DEANA LLOYD
Universe Staff Writer

What happens when you cross linguistics with computer science?

Dr. Eldon Lytle of the Translation Science Institute came up with junction grammar. "The grammar has tremendous value in that it is more exact than traditional grammar," Royden Olsen of the Translation Science Institute, said.

Olsen has been working with Dr. Lytle on adapting junction grammar for use in the classroom. He has already used it in teaching at the Mission Training Center and teaching English to Brazilian students in southern Brazil.

The junction grammar used in the classroom is a simplified version of the grammar developed by Dr. Lytle for the computer with encouraging results, according to Olsen.

"We were able to boost students' understanding of structure and syntax," he said. "There were two areas of improvement with students who studied

junction grammar. They had fewer structural errors and greater structural variety in their speech."

Last year eighth grade students at Spanish Fork Junior High School were taught junction grammar. This year the program has expanded to ninth grade

students at South Cache High School.

"We are able to show some logical relationships in grammar," Olsen said. "The ambiguities are explained structurally, so we can teach the student to get rid of the ambiguities."

Taylor-Maid Beauty Supply for all your Beauty and hair care needs

featuring top beauty products for men and women

Image
Redken
R.K.
Shape-Up

John Evans
Jhirmack
K.M.S.
Nucleic Plus

Wella
L'Oreal
Clairol
Roux

1 per customer

Expires 4/4/79

TAYLOR-MAID
Beauty Supply

**10% off
on all
Products**

University Mall 225-9621
50 N. Univ. Ave. 375-7928

CAMPUS ART SUPPLY



Best Prices in town on:

Art boxes, portfolios
oils, acrylics, water colors
picture frames—glass available
easels, canvas, brushes
air brushes, carving tools
mat board, poster paper

850 N. 700 E. 374-8829

Appearing at BYU! World-Famous Explorer JOHN GODDARD



As a boy of fifteen, John Goddard prepared a list of 127 life goals. These included explorations of the Nile, Amazon, and Congo (Zaire) rivers; the study of primitive cultures in the Congo, Brazil, Borneo, Kenya, and Australia; climbing Mt. Kilimanjaro, Mt. Ararat, and the Matterhorn; underwater exploration of the Great Barrier Reef and the Red Sea, riding an elephant, ostrich and camel; writing a book, serving a two-year mission for the L.D.S. Church, and becoming a member of the exclusive Explorers Club and Adventurers Club.

To date, he has accomplished these and much,

much more . . . all but 21 of the total!

His travels have taken him around the globe four times, to all but thirty countries of the world. He speaks French, Spanish, and Arabic fluently. He is credited with being the first man in history to explore the entire length of both the Nile and the Congo (Zaire) Rivers.

Goddard has been acclaimed as one of the Outstanding American Explorers by the Adventurers Club, and in 1978 he received the Achievement in Living Award from the Encyclopedia Britannica.

20% off our entire line of L.D.S. Books* and Tapes.

* Does not
include
leather
bound
scriptures.



	Reg.	Sale
Spencer W. Kimball	8.95	7.16
Others	4.95	3.96
History of Joseph Smith	5.50	4.40
The Expanding Church	6.95	5.56
The Myth Makers	5.95	4.76
The Highest in Us	4.50	3.60
Love is the Gift	4.50	3.60
Do-It-Yourself Destiny	4.95	3.96
Charlie's Monument	3.50	2.80
Women's Divine Destiny	3.95	3.16
Look At Your World	4.95	3.96
Faith Precedes the Miracle	7.95	6.35

Sale prices effective through April 4th.
Orem University Mall/Downtown Provo

This is JCPenney



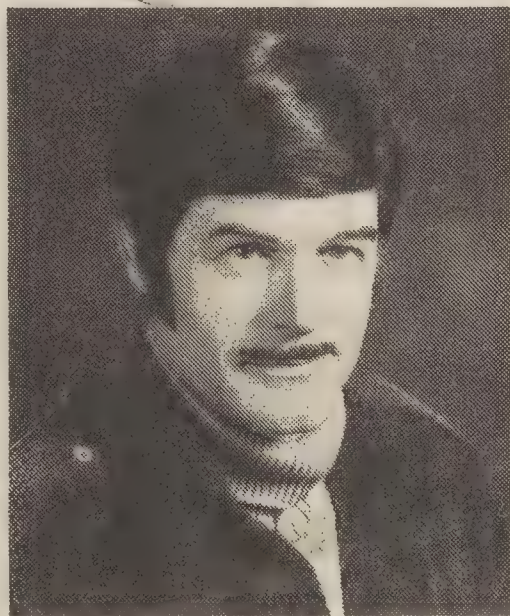
KAYAKS Down The NILE

**Autograph Party
Wednesday, March 28
3:00 - 4:30 p.m.
BYU Bookstore**

In this newly released publication from BYU Press, John Goddard recounts the fascinating story of his expedition down the world's longest river — the treacherous Nile — in makeshift kayaks.

Experience the dangers of man and nature . . . raids by hostile Arab river pirates, attacks by vicious bull hippos, the scorching desert sun and blinding sandstorms.

"... the most amazing adventure of this generation." (Los Angeles Times)



CONGO CONQUEST

**Film Lecture
Wednesday, March 28
7:30 p.m.
Joseph Smith Auditorium**

Adults - \$2.00 Under 16 - \$1.00
No reserve seating - Tickets at door

This spellbinding story tells of the expedition that explored the Congo River from its source to the Atlantic for the first time in history.

Goddard has captured on film some of the most striking scenes of big game ever recorded; the colorful coronation of a new Congo chief; a visit to a cannibal tribe; the magnificent Stanley Falls; and more. This is an adventure you won't want to miss!

conference specials

March 15 - April 10

The Expanding Church

by Spencer Palmer
reg. \$6.95 SALE \$4.50

Spencer W. Kimball

by Edward L. and Andrew E. Kimball
reg. \$8.95 SALE \$5.95

Especially for Mormons vol. 4

reg. \$6.95 SALE \$4.50

Nibley on the Timely and the Timeless

reg. \$7.50 SALE \$5.19

Comprehensive History of the Church (paper set)

reg. \$9.95 SALE \$6.95

Christ and the Inner Life (paper)

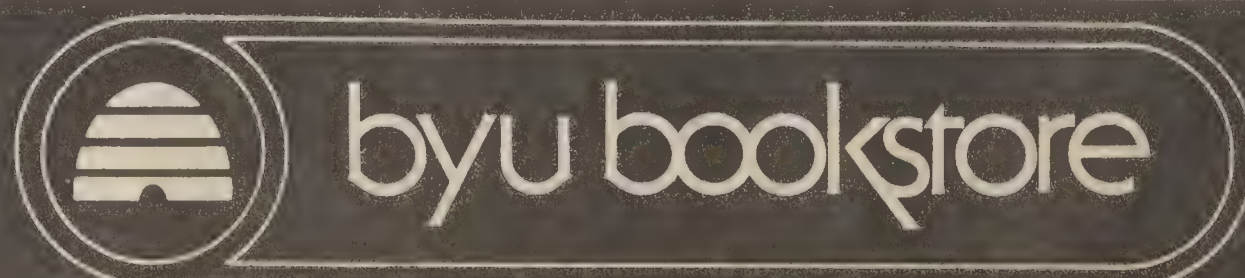
by Truman Madsen
reg. \$2.50 SALE \$1.75

Four Essays on Love (paper)

by Truman Madsen
reg. \$2.50 SALE \$1.75

	reg.	SALE		reg.	SALE
Doctrine and Covenants:			History of the Church (paper set)	\$12.95	\$9.95
Our Modern Scripture by Richard O. Cowan	\$5.95	\$3.95	How to Make a Good		
Guide to Mormon Diaries and			Mission Great by Hugh Allred	\$3.95	\$2.50
Journals by Davis Bitton	\$29.95	\$19.95	John the Baptist by Barton	\$3.95	\$1.95
Mormonism: a Faith for All			Seeking the Spirit by Oscar McConkie	\$4.95	\$3.50
Cultures by LaMond Tullis	\$8.95	\$5.95	Gospel Truth, vol. 2 by Cannon	\$5.95	\$2.00
Sister Saints by Vicky Burgess-Olson	\$7.95	\$5.50	Inspiring Stories for Latter-day		
Utah's History (paper)	\$12.95	\$8.95	Saint Youth by Leon Hartshorn	\$6.95	\$4.95
Mormon Role in the Settlement of the West	\$6.95	\$4.50	Marriott (cloth) by O'Brien	\$6.95	\$3.95
Speeches of the Year	\$4.95	\$3.95	A Marvelous Work and A		
Gospel Principles	\$3.95	\$2.95	Wonder (brown, leather, regular size) by LeGrand Richards	\$14.00	\$7.95
Gospel: God, Man and Truth by David Yarn	\$5.95	\$3.95	Doctrine and Covenants		
An Approach to the			(imitation leather, library edition)	\$4.95	\$2.50
Book of Mormon by Hugh Nibley	\$5.95	\$3.95	Eternal Man by Truman Madsen	\$4.95	\$3.00
Key to the Science			Stories from Mormon History by Alma Burton	\$5.95	\$3.00
of Theology by Parley P. Pratt	\$5.95	\$3.95			

ONLY WHILE SUPPLIES LAST



Computer to translate

By CECIL CARROLL
Universe Staff Writer

Using a computer to help in translation is a fairly recent development in the field of linguistics. It was first tried and attempted in 1949, said Deborah Browning, administrative assistant to the director of the Translation Studies Institute (TSI).
Two years later, in 1965, the government commissioned a study to check whether the idea was feasible or not. The study discovered that the "state of the art" in computers was not developed enough to handle the project.
Two problems existed then about using a computer to translate. First, computer science was not developed enough to solve a problem of that magnitude. Second, linguistics was not advanced enough to be used in a computer translation, since it has been approached in three ways: automatic word-for-word translation, automatic translation with analysis of grammar-meaning, or, in-

teractive translation with analysis of grammar.

The one interactive translation system showed the most promise. In the "interactive" system, there is human help at different stages of the game. A report put out by TSI, says this system "weds the sophisticated interpretive skills of the human with the high speed and efficiency of the computer."

The TSI report said the "interactive system is based on a scientific model of language called Junction Grammar," which was developed by Dr Eldon Lytle, associate professor of Linguistics at BYU. Junction Grammar explains to the computer the relationships between words and other language elements. It helps to remove all ambiguity and to be more explicit. It enables an operator to write a sentence, and "build its structural representation in the computer and generate corresponding sentences in other languages."

They had the "idea to have human

interaction, by having question and answer sessions with the computer," said Browning. The interaction is involved when the computer processes the information quickly, "but when it has two ways to go, it stops and asks which way to go."

This interaction helps the computer determine the exact meaning of the word. "Sometimes we have problems making the computer see the difference between two sentences," said Browning.

This interaction is part of the analysis stage of the computer translation. The analysis breaks the sentences down into grammar rules and terms the computer can understand. This analysis is shared in the process of translating into all of the five languages they are working upon: Spanish, German, Portuguese, French and Chinese. From this it "takes the meaning and works it into the grammar of the other languages," said Browning.

(Cont. on p. 32)



Deborah Robertson, graduate student in Teaching English as a Second Language from Provo, Utah, demonstrates BYU language tools with Konomi Sasaki, another graduate TESL student from Japan.

viewers
fer from
withdrawal

When Donny had to spend an entire day without television, he said he got so bored he picked fights with his brother to kill

every minute and felt like a whole new person," said Donny, who is eight.

Donny and 19 of his classmates at the Hebrew School went a day deprived of television because their teacher, Simie Weinberger, got fed up with students who complain about homework assignments interfere with television viewing.

The teacher told students to go back to their normal viewing habits for a week last week, stop cold turkey on television, and report on their withdrawal symptoms.

Some second graders admitted suffering more from the boredom than the withdrawal symptoms described.

"I can't live without television," said Deborah Rothman.

Chez Marquise Fine Jewelry

10th Anniversary We Are Overstocked

Over 300 beautiful 14k engagement mountings must be sold.

come soon for the best selection.

Three Groupings

Number 1
\$50.00

Number 2
\$75.00

Number 3
\$100.00

COMPARE our diamond prices

This is an excellent opportunity for remounting your diamond into a new setting.

★ See your diamond remounted by special appointment with our Master Jeweler.

250 West Center (Continental Plaza) Provo 373-9890
Hours: 10 a.m.-6 p.m.



MARY KAWAKAMI COLLEGE OF BEAUTY

A more beautiful you!

featuring

Creative, Individual Hairstyling

Mondays 8:30-5:00, Tuesday-Friday 8:30-6:30
Saturdays 9:00-6:00

Start a new life at Mary's College of Beauty

"Where we practice what we teach — beauty!"



Licensed by the State of Utah Department of Business Regulations.
Accredited Nationally by the Cosmetology Accrediting Commission. Is fully bonded and is eligible for all grants and loans.



Mary Kawakami College of Beauty thanks the community for its understanding and warm support.

336 West Center, Provo, Utah — 373-5585

Look What's Happening At TRAFALGA FUN CENTER

While you're here at BYU, you've got to experience the fun and excitement at Trafalga Fun Center. Bring your date or friends and have a blast!



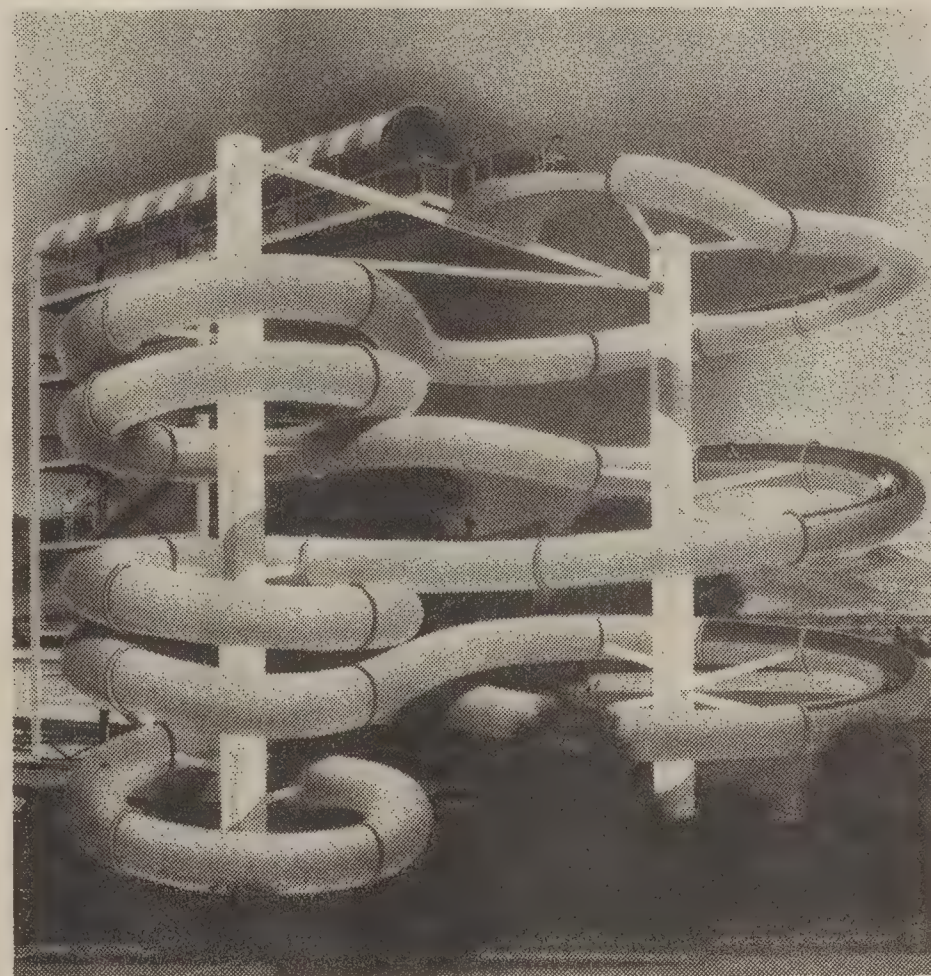
Miniature Indoor Golf Course

Trafalga Fun Center

Only 10 minutes away from BYU
Just off I-15 at Orem St. Exit

Hours:
12-12 Weekdays
10-1 a.m. Fri. & Sat.

168 S. 1200 W. Orem
225-0195



Water Slide

Our gigantic 60' high Water Slide will be one of the biggest attractions in Utah! (Completion Date—June 1)

Miniature Car Race Track

Control your miniature car to victory on our huge multi-car race track. (Completion Date—June 1)

Indoor and Outdoor Miniature Golf

Test your golfing skills on both our indoor and outdoor multi-hole miniature golf courses.

Electronic Games

Over 40 Electronic Games to Play!

Our Summer Calendar of Important Events!

- April 15— Opening of our Outdoor Miniature Golf Course
- June 1st— Projected Opening Date of our Gigantic Water Slide and Miniature Car Race Track

TRAFALGA FUN CENTER

The biggest and most exciting Fun Center of its kind in Utah!

Golf

Games

Save and Have Fun with These Coupon Specials!

Free Golf!

18 Holes of FREE GOLF With This Coupon

18 holes free for one person when accompanied by paying person before 6 p.m. only. Limit 1 coupon per group per day.

Good Only Monday Thru Thursday
Expires April 12, 1979

This coupon good for one 50¢ token



Good Only

Mon.—Thurs.

Limit One Per Person Per Day.

Expires April 12, 1979

Redeemable for 50¢ for games, Golf or Snack Bar

● Computers translate languages

(Cont. from p. 31)

The LDS church became the prime sponsor of the project in 1974 when it signed a five-year research contract for the project to be ready for production, said Browning. Because it is mostly a church project, it put a few constraints on the approach. "It became English to other languages," said Browning.

In his BYU Second Century Address, President Spencer W. Kimball said, "BYU should become the acknowledged language capital of the world. We look forward to developments in your computer-assisted translation projects."

The project was helped by an endowment by the late Dr. Ernest L. Wilkinson and his family. This enabled the institute to purchase an IBM 370/138 computer to advance the work.

Time changes star concepts

By LON WILCOX
Universe Staff Writer

H.G. Wells wrote the classic story about a time machine that allowed its traveler to explore the distant past and experience the distant future. At BYU there are professors who spend much of their time looking deep into the past and speculating about a future that Wells never considered.

Dr. H. Kimball Hansen spends his time helping students to understand the vast reaches of astronomy. His realm is measured in thousands and millions of light years and extends billions of years into the past.

"Our picture of the universe is colored by our approach to the universe," Hansen said. "Our religious perspective is influenced by our picture of the universe. Our philosophy has to adapt to changing concepts."

Those concepts have changed radically in the last few years. "Quasars, pulsars and interstellar molecules have had a profound influence," he said. "The result has been a tremendous ferment in theoretical astrophysics."

The concept of gravity is just one area where classic thought has changed. Newton originally conceived gravity as a force that tugs pairs of objects toward each other. This force acts everywhere, Newton said. Gravity linked the earth and a distant star just as it linked the earth and a falling apple.

With Einstein, gravity was no longer pictured as a force, but as a field, like a magnetic field. With gravity, the magnet is matter itself, which creates the field by distorting space around it.

"Quasars led to stronger ideas about black holes," Hansen said. "X-ray sources and pulsars added more evidence."

Black holes are the bottomless pits of space, formed, according to the common conjecture, when the mass of a dying star collapses into a kernel of matter so dense that its size is negligible but its gravitational attraction is enormous — so overpowering that nothing within range, not even light, can escape it.

The fascinating part of a black hole is what mathematicians call a "singularity." It is here that the density is so great that physical laws cease to apply. Some speculate that this singularity constitutes an opening into another universe.

Newsweek Magazine recently described the scenario associated with the creation of the universe:

In the beginning, there was a big bang. A fireball of pure energy exploded, cooling as it spread outward; in one-hundredth of a second after creation, the temperature of the universe was 100 billion degrees Celsius and its density almost 4 billion times that of water. Particles emerged, turning into energy and back into matter. After three minutes, 46 seconds, the particles held together long enough to create hydrogen and helium nuclei. A half hour later, one-quarter of the hydrogen had changed to helium, determining forever the chemical constitution of the cosmos.

Creation then slowed down. It took 700,000 years for matter to displace radiation as the primary component of the cosmos. Soon the clouds of gas coalesced into stars and galaxies. Today, 15 billion to 20 billion years later, the successors of those primordial objects — 100 billion galaxies, each containing about 100 billion stars — blanket the night sky, still rushing away from each other as the universe continues to expand.

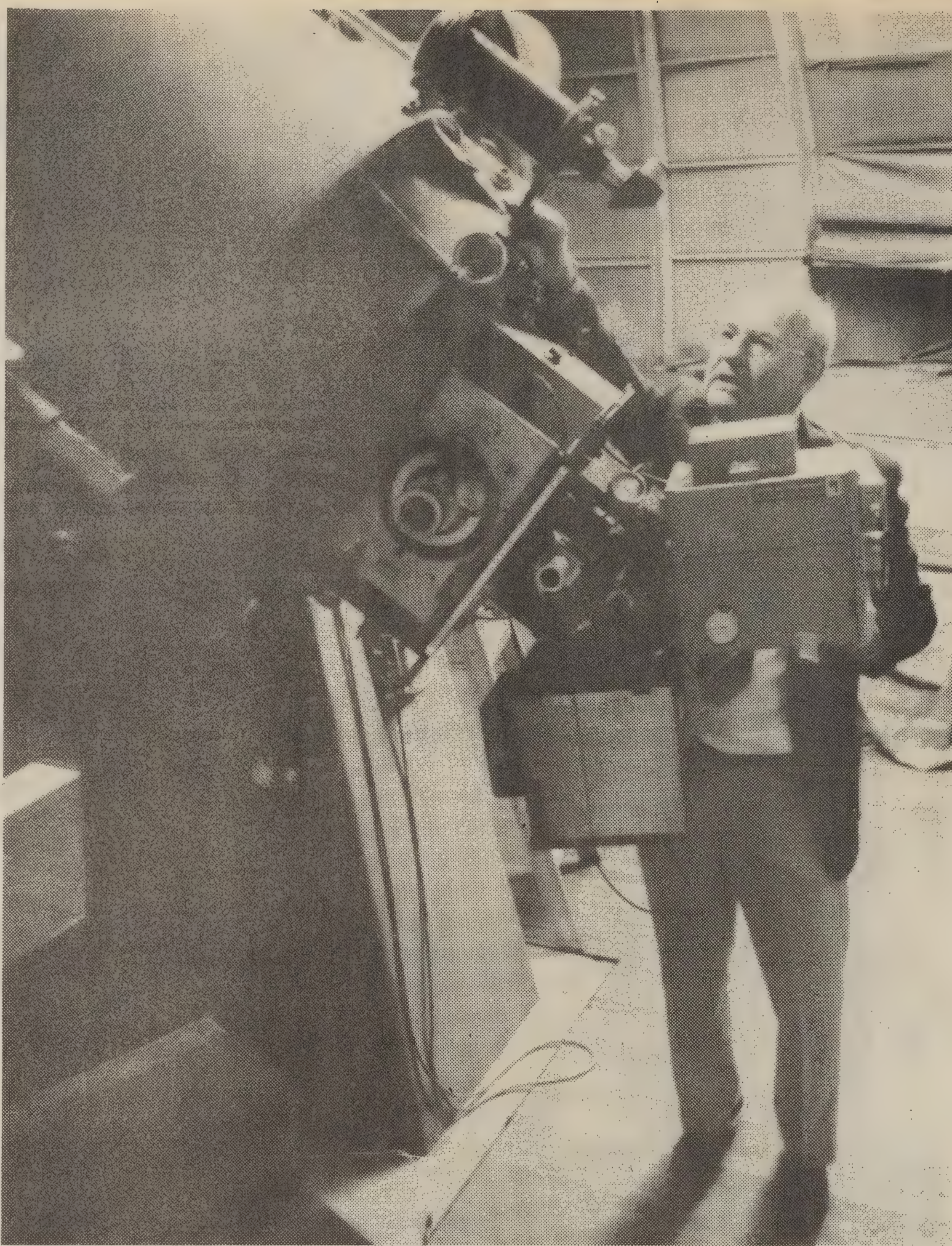
"The Big Bang theory of the creation of the universe is still the one most supported by evidence and the scientific community," Dr. D. Harold McNamara of the physics and astronomy department said.

"As to how the universe will end, the evidence right now indicates that the size and mass of the universe is insufficient to create a situation of reverse expansion," he added.

Dr. McNamara's present area of research deals with the composition and evolution of the universe.

"I'm investigating the chemical composition of stars in the galactic plane and nearby galaxies and seeing what effect that has on the evolutionary history of stars," he said. "I'm using for the study a group of stars with a special property: namely pulsating or variable stars."

"If the period of a pulsating star is known, you



Dr. D.A. McNamara shows the dual-beam photoelectric photometer attached to the BYU 24-inch telescope used to observe variable stars.

know how much light it gives out in radiation and what its distance is. We're using a photometer that we designed and built here at BYU for use with our 24 inch telescope.

"I'm also working with the 200 inch telescope at Palomar and the 158 inch telescope at Saratololo, Chile."

McNamara's work makes use of the basic concepts of radiation that Einstein first postulated in his theory of relativity.

"The results so far indicate that the chemical composition of the variable stars in the Large Magellanic Cloud, the galaxy nearest to us, is basically the same as in the stars of our own solar neighborhood. The Small Magellanic Cloud, on the other hand, has a chemical composition different in that the amount of elements heavier than helium are deficient by a factor of about five in comparison with the composition of the stars of our solar neighborhood."

"This suggests that the heavier elements are deficient in galaxies of smaller mass."

Dr. McNamara is carrying the bulk of astronomy research at the present time at BYU, according to Dr. Hansen, but BYU is not simply waiting on those research results.

"BYU's standing in the scientific community is very good," McNamara said. "One of the three most important journals in the field is published at BYU and the faculty members are consistently making original contributions to the field."

Universe photo by Dan Thomas

Politician dies

(AP) — Ugo La Malfa, leader of Italy's socialist Republican Party, who had been deputy premier less than a week, died Monday at Villa Marghera Hospital after suffering a stroke two days earlier he was 75.

An influential politician for more than two decades, La Malfa tried unsuccessfully last month to form a government and then joined a minority coalition Cabinet formed Tuesday by Christian Democratic Premier Giulio Andreotti.

After the Socialist Party announced it would join against the new government in a vote of confidence this week, ensuring its defeat, La Malfa published a letter Saturday saying he regretted joining the government and had been misled by Christian Democratic maneuvers. He did not elaborate.

Massey Studios

ONE OF UTAH VALLEY'S
FINEST SELECTIONS
OF FRAMES

"LET OUR YEARS OF
EXPERIENCE HELP YOU
SELECT THE APPROPRIATE
FRAME TO ENHANCE THE
BEAUTY OF YOUR PORTRAIT"

- LATEST STYLES • FRAMES
- ALL SIZES IN READY MADE FRAMES
- ALBUMS • EASELS
- ORIGINAL OIL PAINTINGS
- COPIED & RESTORE OLD PHOTOS
- WE CAN RESTORE YOUR
TREASURED PICTURES TO
THEIR ORIGINAL BEAUTY

373-6565

OR
377-4474

AFTER HOURS CALL
225-7648

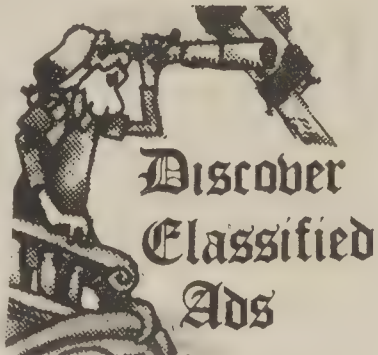
150 SOUTH 100 WEST
PROVO

Classic Skating Center

ROLLER SKATING AT IT'S BEST

250 So. State - Orem, Utah 84057
Phone 224-4197

- ★ FAMILY NIGHT
- ★ BIRTHDAY PARTIES
- ★ PRIVATE PARTIES
- ★ GREAT GROUP RATES
- ★ SKATE SALES AND SERVICE
- ★ FUND RAISING EVENTS



see the experts on

INTERVIEW SUITS
SALE PRICED NOW

39 WEST
STOREKEEPERS
FOR GENTLEMEN

39 W. 200 No. Provo
University Mall, Orem
Trolley Square, SLC
Cedar Village, Ogden

JEDEDIAH'S

FAMOUS UTAH DINING

THE HERITAGE OF THE OLD WEST

JEDEDIAH'S has everything that made the Old West famous. . . Atmosphere and Great Food.

Our Unique Western Decor illustrates the exciting Heritage of the Old West. Our Food shows that good homecooking can be obtained at a reasonable price.

Try our tender Prime Rib, Steaks, Homemade soups and bread, Salad Wagon, and a host of other delicious menu items.

Whatever you're looking for in a Great Restaurant, we've got it!

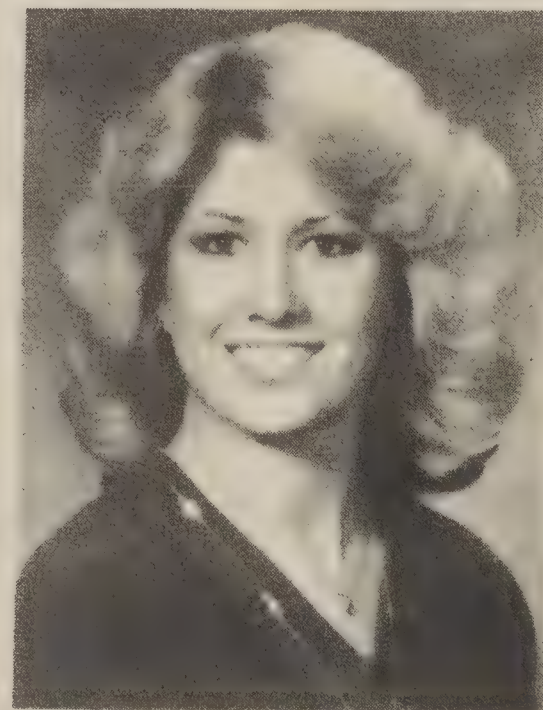
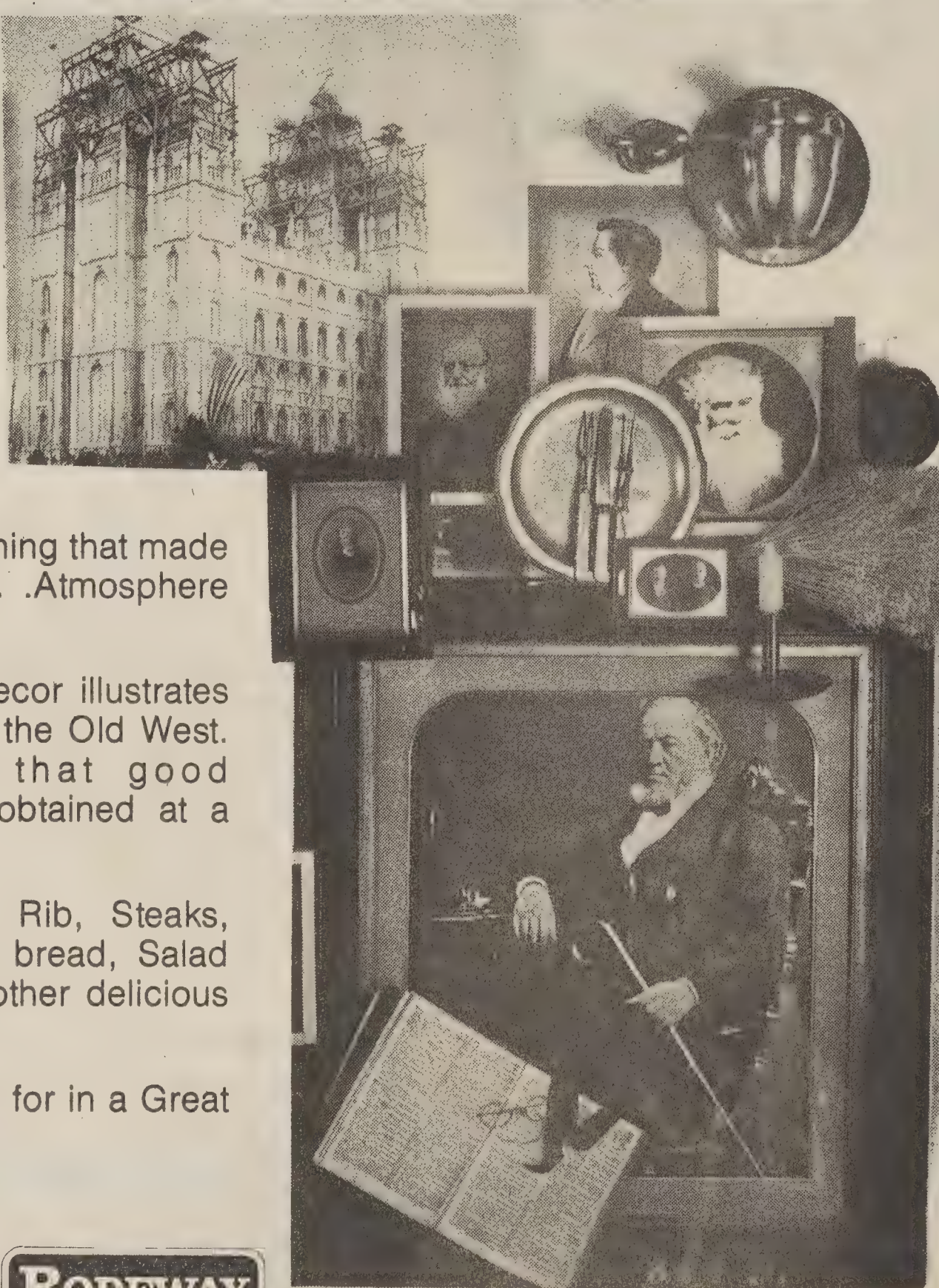
Jedediah's

Adjacent to:

**RODEWAY
INN**

1292 South University

374-2500



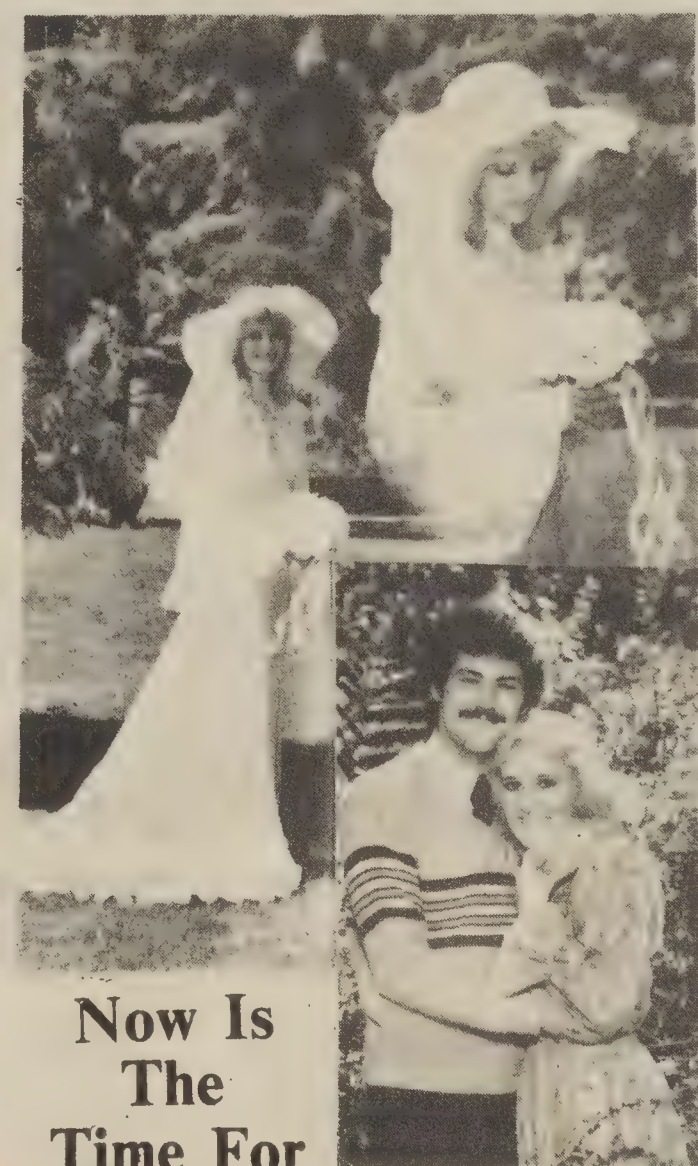
Official Miss Utah World
Picture—Lonni Jones



Official Miss Provo Picture
Wendee Jensen



Couple Engagement
Marty & Gina



Now Is
The
Time For
Engagement, Bridal
And Wedding Pictures

Massey Studio has been
pleasing the students with 32
years of quality engagement
and Wedding portraits.

Massey Studio has helped many students with their engagement and wedding plans. You can trust Massey Studio to capture the expression that portrays your happiness. You may choose outdoor or indoor settings for your wedding or engagement pictures.

See page 62 of the new Student Directory for a sample of Massey Studio's color photography. Now is the time to make your reservations. It's still not too late. You'll be impressed with Massey's Studios wedding color candids taken at the temple and reception. Make your selection from 5 x 7 color previews.

MASSEY STUDIO

150 South 100 West, Provo
373-6565 / 377-4474

Professors research translation invention

By DIANNA GREER
Universe Staff Writer

President Spencer W. Kimball of the LDS Church has described on several occasions the importance of improving methods for taking the gospel message to the world.

"I believe the Lord is anxious to put into our hands inventions of which we laymen have hardly had a glimpse," he said. "He will open the gates and make possible the proselyting. Of that, I have great faith. I believe the time has come when we must . . . change our sights and raise our goals."

Two BYU professors, Dr. Henry Todd, Translation Science Institute research associate, and Dr. William J. Strong, professor of physics, are working on an idea for such an invention.

Their proposal of display aids for second-language

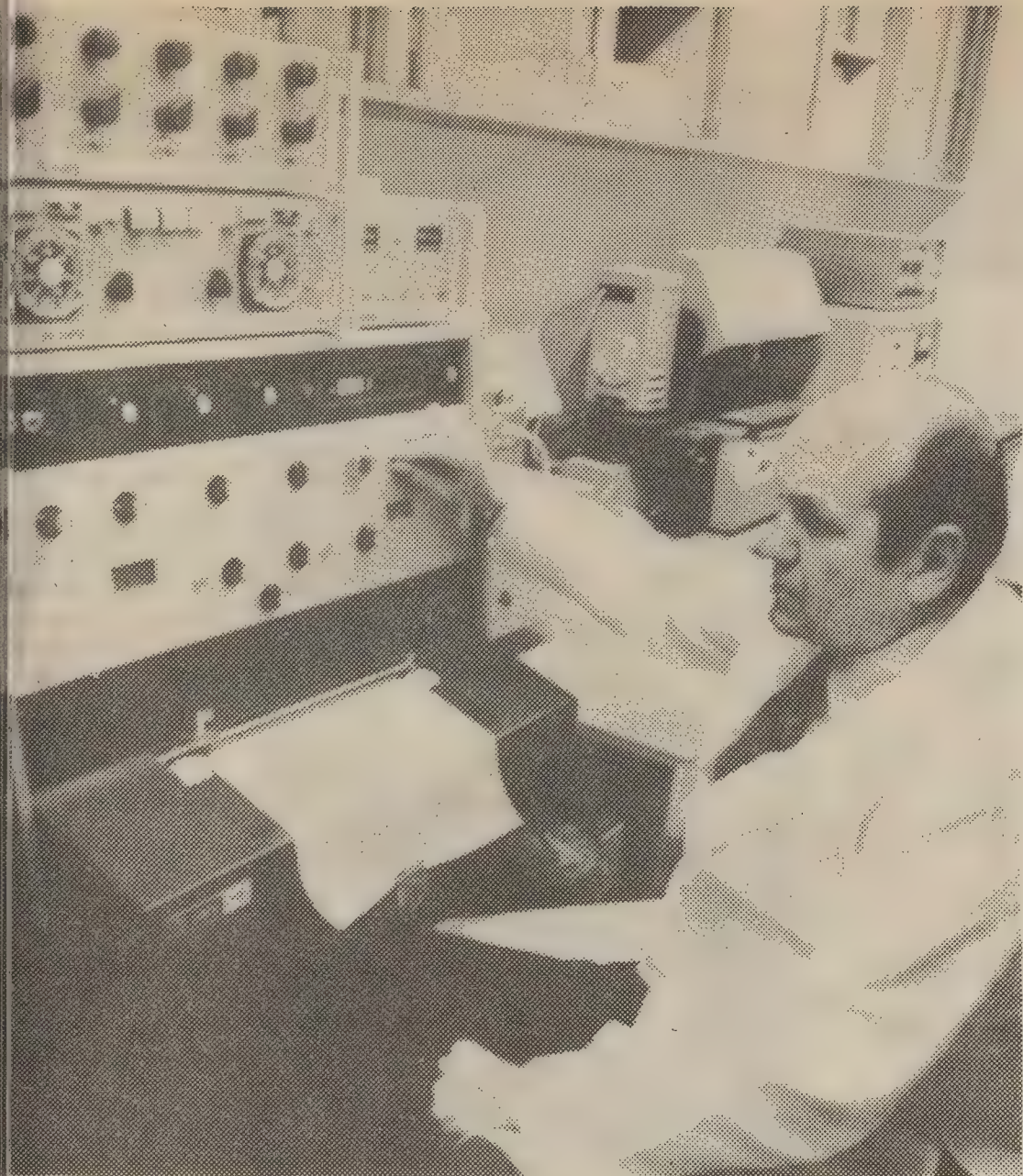
learning, designed for use at the MTC, would help missionaries studying foreign languages, especially the tonal languages, to learn better pronunciation, said Strong.

"In some languages, information is relayed by pitch contour," explained Strong. "Pitch variations over syllable-length segments of speech are important for conveying meaning in these languages; the mere change of vocal tone can change the entire meaning of a word."

"For example," he said, "Mandarin Chinese employs four tones. Each of these tones can produce four different meanings for the same word."

"In contrast, the tones in English are quite flexible," adds Todd. Thus, things that are very important in the composition of other languages, often aren't

(Cont. on p. 35)



Universe photo by Eric Conrad

John Mangum, a member of BYU's Cancer Research Center, uses a specialty, enzymology, in center's search for anticancer drugs. He says there is reason for optimism in assessing the quest for cancer cure. The center was established a year ago.

men use enzymes in cancer cure quest

By RICHARD BURGSTROM
Universe Staff Writer

The word "enzyme" may conjure up images of laundry detergent, but at the Cancer Research Center, enzymes are a part of research in the fight against cancer.

John Mangum, professor of chemistry and member of the BYU Cancer Research Center, uses his specialty — Enzymology, and specifically enzymes requiring either vitamin B12 or folic acid — in the center's search for anticancer drugs.

His main emphasis for the last several years has been to biochemically synthesize potential anticancer drugs, Mangum said.

Biological catalysts

Enzymes are biological catalysts, for every chemical reaction that occurs in a living cell, there is an enzyme to regulate or control it, the professor said. One of the better an-

ticancer drugs available today, Mangum said, is a derivative of folic acid that inhibits enzymes requiring the acid. "The net effect of this inhibition is that the synthesis or manufacture of DNA (Deoxyribonucleic Acid), the genetic material of cells, is interfered with to such an extent that cellular growth ceases," he said.

Cancer is generally recognized as being many interrelated diseases, Mangum said, and the type and location of cells involved determine the type of cancer. "There are about 100 recognized types of cancer," he said. "For some reason or another which we don't understand, the cell grows without the usual checks and balances of normal cells. It just grows, and grows, and grows."

The chemical treatment of cancer, chemotherapy, involves a special risk, since no one knows what makes a can-

(Cont. on p. 35)



Coming March 29th

Pavillion Productions
in association with
Avenue Productions
presents

Elders and Sisters
a new
musical
by Orson Scott Card
& Dallin Pack

March 29-May 5
**ALHAMBRA
THEATRE**
20 s. Main • Pleasant Grove
ticket information:
785-3480 • 377-7883

Driver identified

(AP) — The driver of the car in which three Idaho teen-agers were killed over the weekend was identified Monday as Kevin A. Jones, 16, of Bonners Ferry.

The Montana Highway Patrol said Jones and two companions were killed when his car failed to make a curve on Montana 200 and smashed into a tree.

Others killed in the accident were John Kirby, 16, Moyie Springs, and Kelly Jesser, 15, Coeur d'Alene.

Passenger Barbara Fossen, 18, Moyie Springs, was injured and hospitalized.

GREAT CALCULATOR BUYS HEWLETT PACKARD

HP-19C

Advanced Scientific with statistical and continuous memory capability.

- Printer
- 30 addressable memories
- 98 fully merged lines of programmability
- Continuous memories
- 8 conditional tests, 4 flags, 20 labels
- Statistical functions

\$184.50

HP-37E

Business Management

Figures PV, PMT, FV simultaneously. Amortization schedules, %, Discounts, mark-ups, statistics — plus "cash flow sign convention" to let you solve problems simply. % financial and 7 user memories.

\$61.50

TEXAS INSTRUMENTS Business Analyst

The Business Analyst is a fully portable, dependable professional calculator, providing direct application to business management and personal use.

\$22.88

Sharp EL-5806

Slim-line scientific calculator with 8-digit mantissa/2 digit exponent scientific calculator.

\$25.95

STOKES BROTHERS
We lead the way

• Provo 446 N. 200 W. 375-2000
• SLC 700 So. State 531-0222

SEVENTY'S "SPRING CLEANING"

Warehouse
790 So. University
P. O. Box 682
Order Desk - 1- 377-3083
Toll Free - 1- 800-453-1447
(Outside Utah Only)

Retail Store
148 North 100 West
P. O. Box 682
Provo, Utah 84601
Phone 1-373-3083

CHILDREN'S BOOKS

Book of Mormon Stories (set) 32.50 27.95
Friend to Friend 4.95 1.95
Child's Activity Book 2.95 1.95
Forever and Ever 4.95 2.75
What is a Miracle 4.95 2.75
HOMEMAKING
Make a Mix Cookery 4.95 3.50
Making the Best of Basics 4.95 3.95
GENEALOGY
Putting Life in Your Life Story 1.95 1.50
How to Trace Your Family Tree 1.95 1.50
Journal (decorative) 4.50 3.75
Missionary Journal 6.50 4.95
Decorative Book of Remem. and a Record Sub. Manual 11.95 7.95

SPOTLIGHT ON OUR GENERAL AUTHORITIES—Marion G. Romney

Look to God and Live 5.95
Learning for the Eternities 5.95
now both for—7.95

REFERENCE

Promised Messiah 11.95 10.95
Gospel Doctrine 6.95 3.00
Reference Set (paper) 9.95 6.95
BYU Studies Series 25.35 19.95
(Nibble on the Timely & Timeless, Deity & Death, Glory of God is Intelligence, Reflections on Mormonism)
PROPHETS
History of Joseph Smith 5.50 4.50
Teachings of the Prophet Joseph Smith 7.95 5.95
Discourses of Brigham Young 7.95 5.95
Cherished Experiences from David O. McKay 5.95 3.95
CLOSE OUT
Marriott (hard cover) 6.95 1.95
A Singular Life 3.95 .99

PRICES EFFECTIVE APRIL 1 THROUGH APRIL 30 OR UNTIL SUPPLIES HAVE DEPLETED

Our Heritage ----- New Members

All our profit supports missionaries!

11 KBYU FAMILY TELEVISION



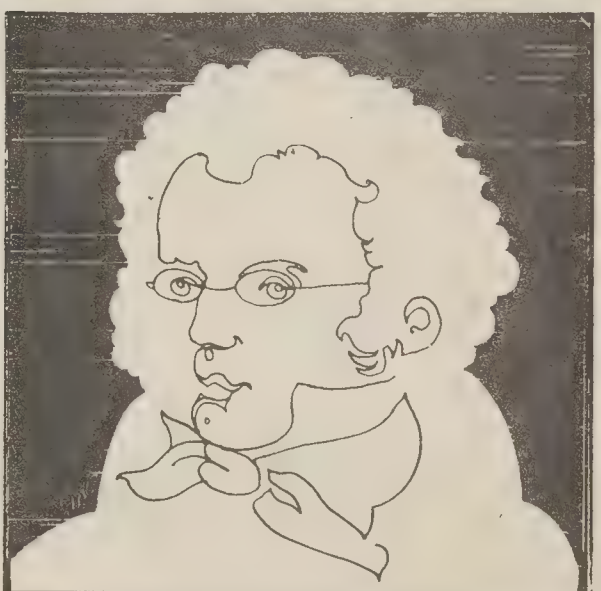
LDS GENERAL CONFERENCE
WELFARE SESSION LIVE SAT. MAR. 31, 7:00 AM
GENERAL SESSIONS MON—FRI 10:00 PM



SHAKESPEARE PLAYS

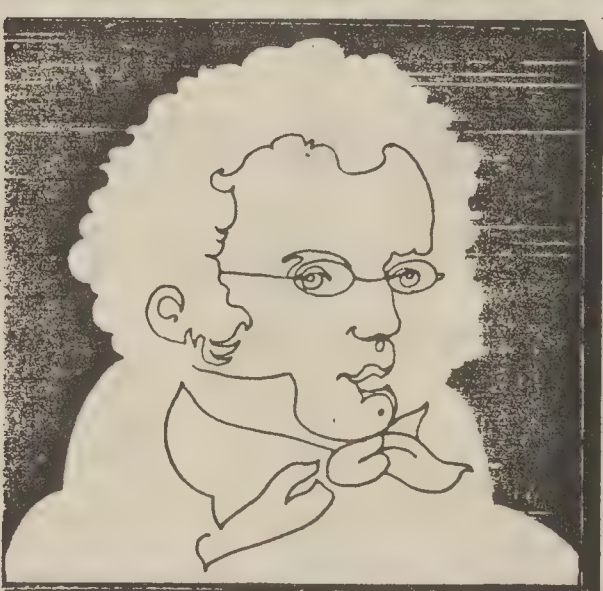
RICHARD II

SAT. MAR. 31, 7:00 PM, SUN. APRIL 1, 1:00 PM



A BOW-FULL OF SCHUBERT

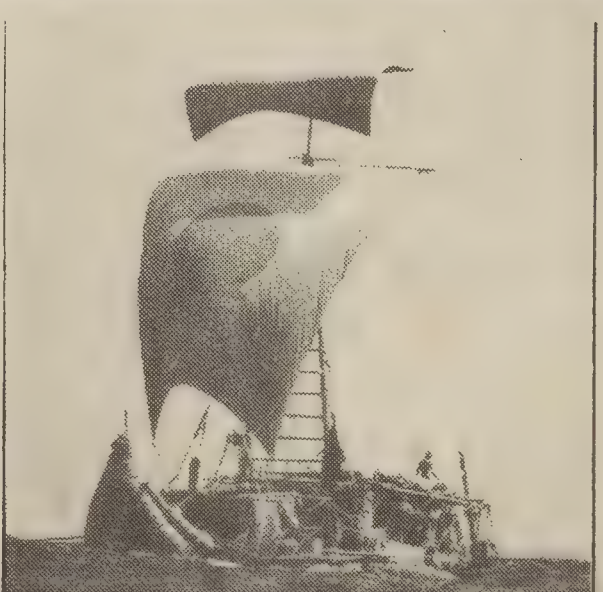
SUNDAY, APRIL 1, 6:00 PM



NATIONAL GEOGRAPHIC

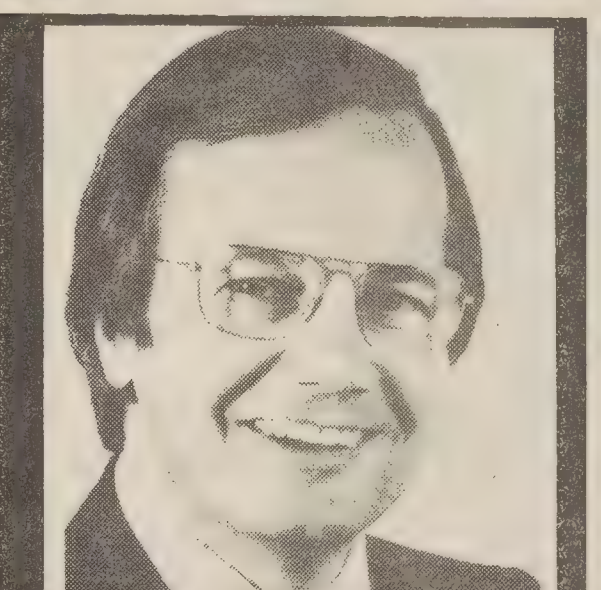
THE TIGRESS EXPEDITION

MON. APRIL 2, 9:00 PM, THUR. APRIL 5, 8:00 PM



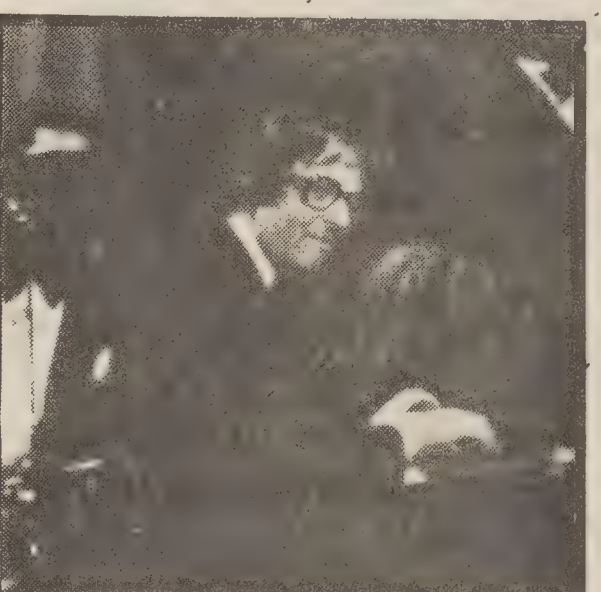
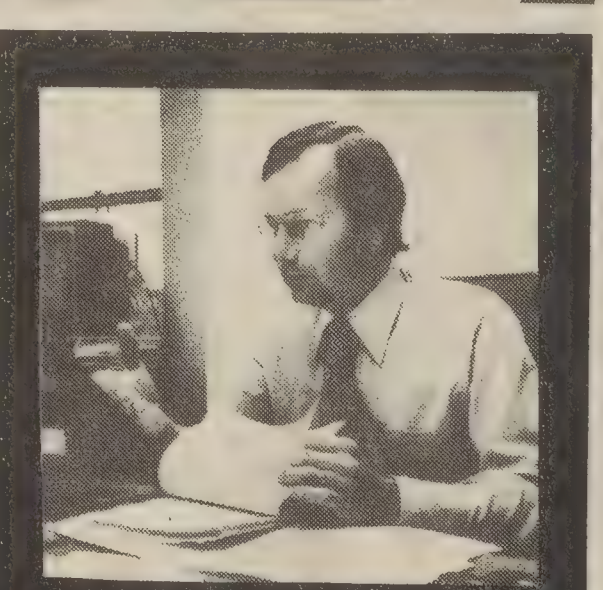
LILLIE MASTERPIECE THEATRE

SUNDAYS, 7:00 THURSDAYS 9:00 PM



BILL MOYER'S JOURNAL

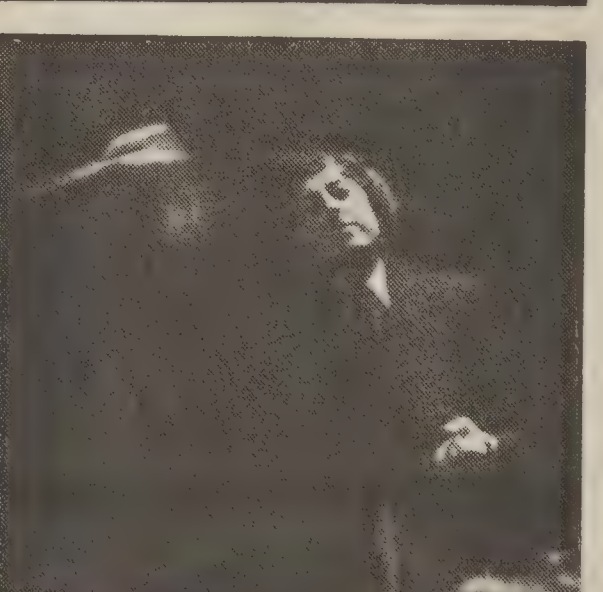
TUESDAY, APRIL 10, 7:00 PM



PREMIERE.....

PREVIN & THE PITTSBURGH

SUNDAY, APRIL 8, 8:00 PM



SCARLET LETTER

WED, APRIL 4 — SAT 7, 9:00 PM

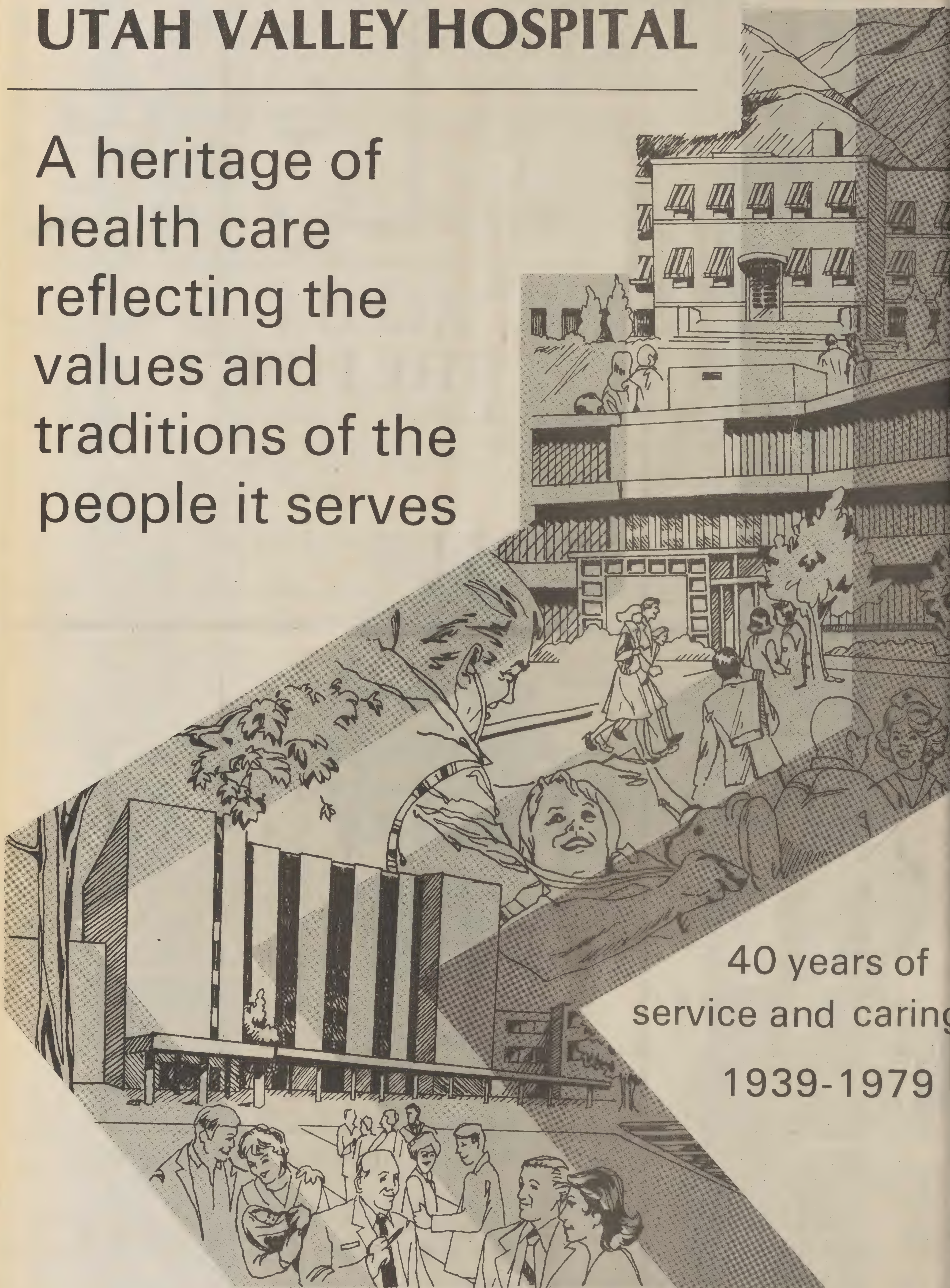
SATURDAY, APRIL 7, 6:00 PM TO 10:00 PM



ADDCO.
3956 South 15th East
Salt Lake City, UT 84117

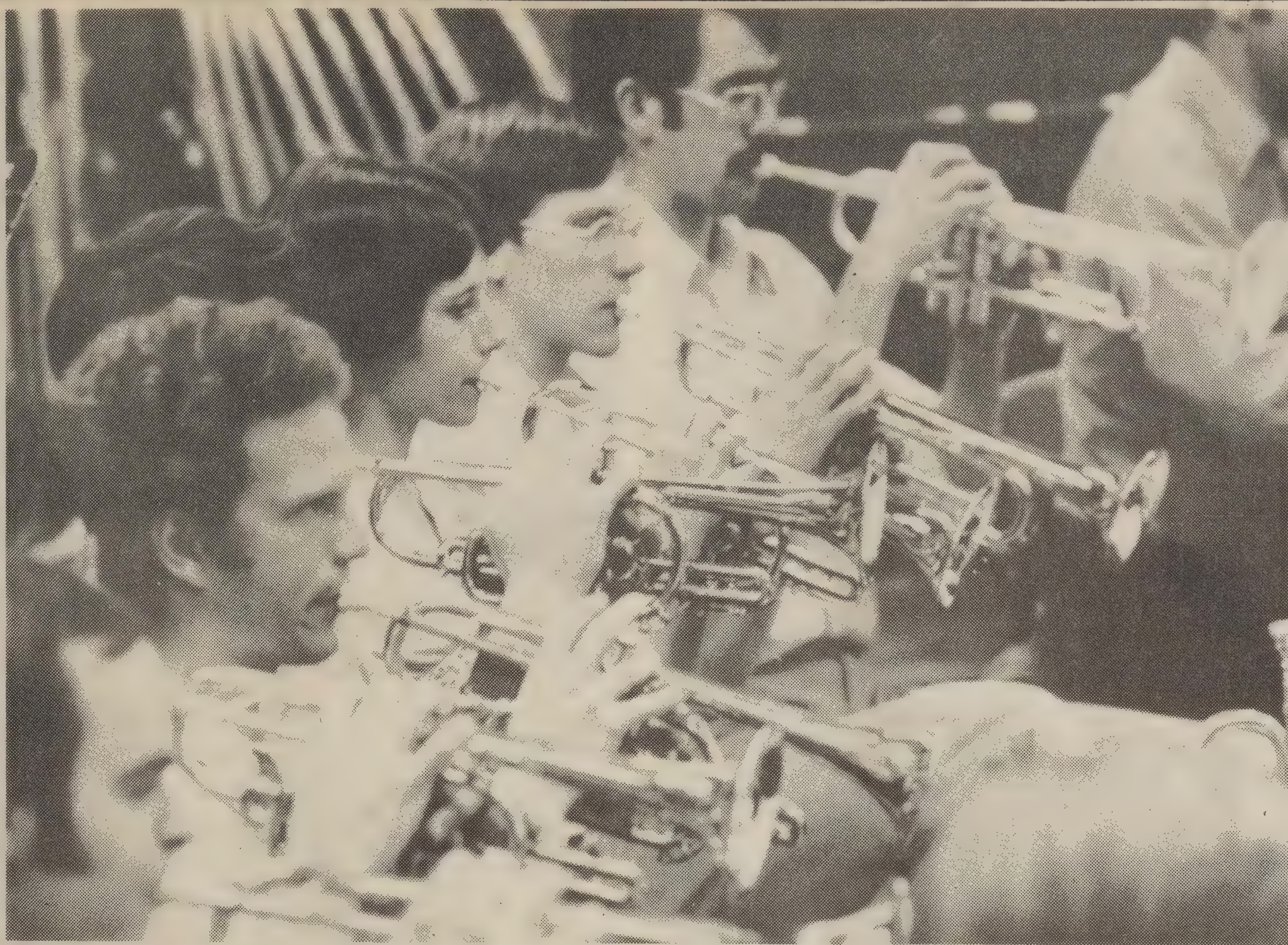
UTAH VALLEY HOSPITAL

A heritage of
health care
reflecting the
values and
traditions of the
people it serves

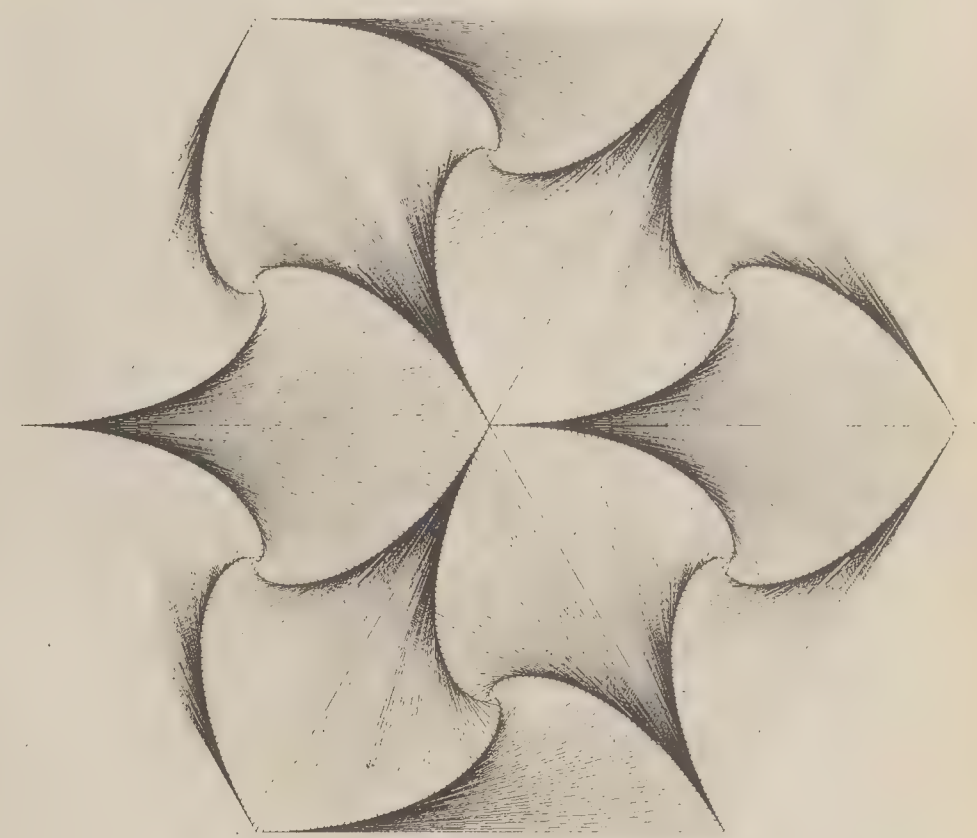


40 years of
service and caring

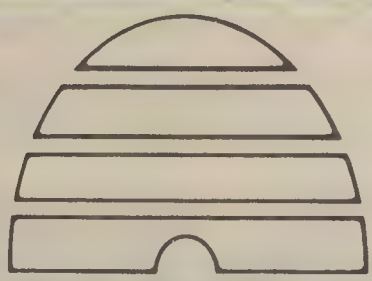
1939-1979



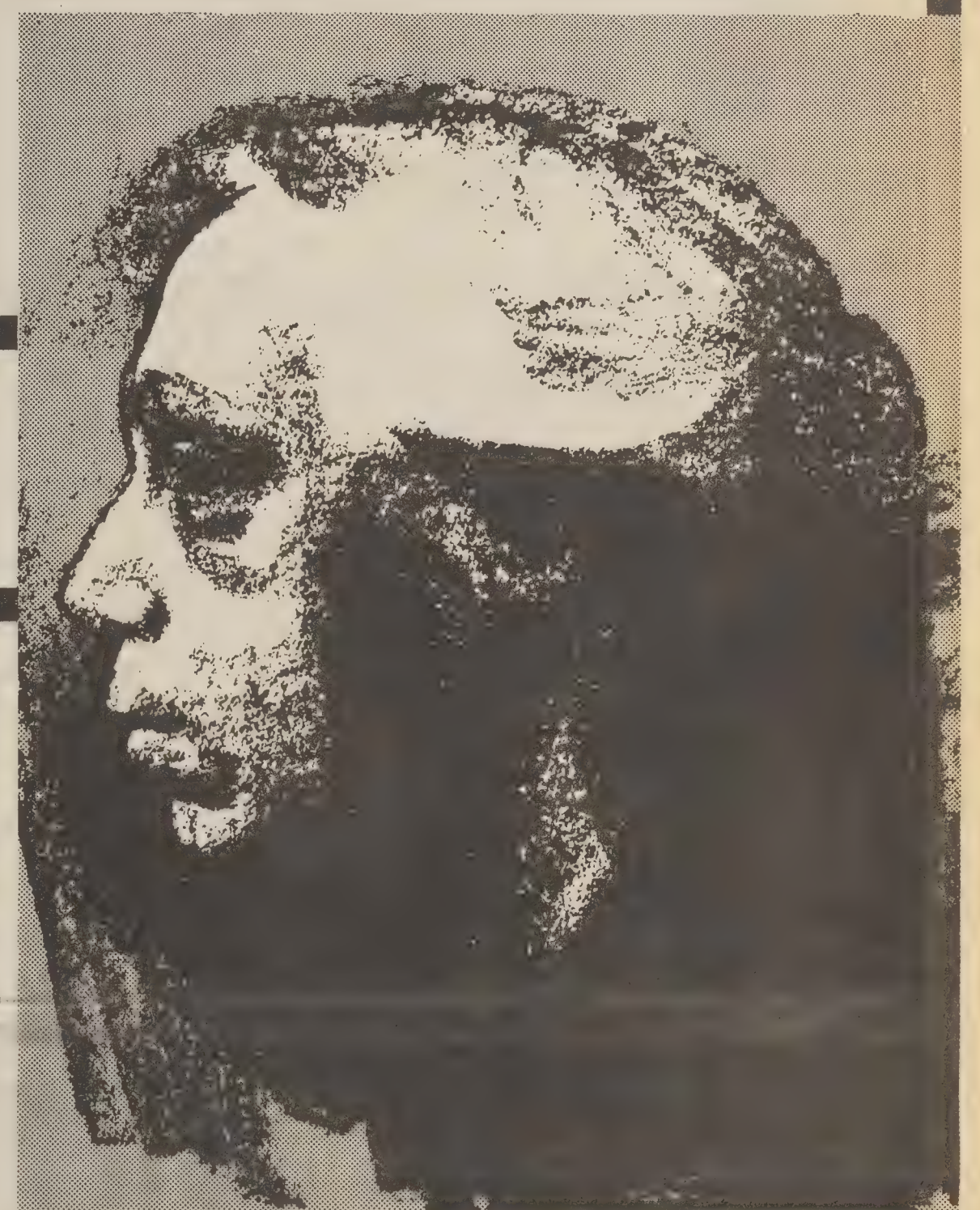
A row of trumpeters in the Wind Ensemble practice a medley in the band room of the Harris Fine Arts Center. BYU has a strong tradition in the musical arts, offering students a wide variety of groups, bands and orchestras to apply their instrumental and voice skills. See page 39.



A form of art using computers as a creative tool is practiced by students in BYU's computer-aided design laboratory. Everything from blueprints to synthesized music are the result. See page 46.



THE ARTS



The ability to relate and to connect, sometimes in odd and yet striking fashion, lies at the very heart of any creative use of the mind, no matter what field of discipline.

—George J. Seidel

The beauty of fine arts is found in the ability of artists to communicate their ideas and emotions to the audience. Art, sculpture, symphony, ballet and drama all offer audiences a unique opportunity to share an experience by other means than speech. Creativity is essential if a playwright, artist, choreographer or composer is to find new and better ways to communicate more effectively.

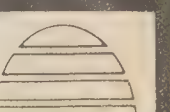
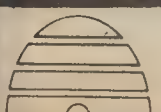
BYU has an outstanding reputation in fine arts and continues to search for new areas in which students of the arts can use their creativity. This section includes articles about the creative trends at BYU in dance, music, drama, art, television, graphics and ceramics.



A ballet dancer perfects her technique by watching a reflection of herself in a mirror in the Richards P.E. Building. Creativity in dance is an integral part of the fine arts program at BYU. See page 38.

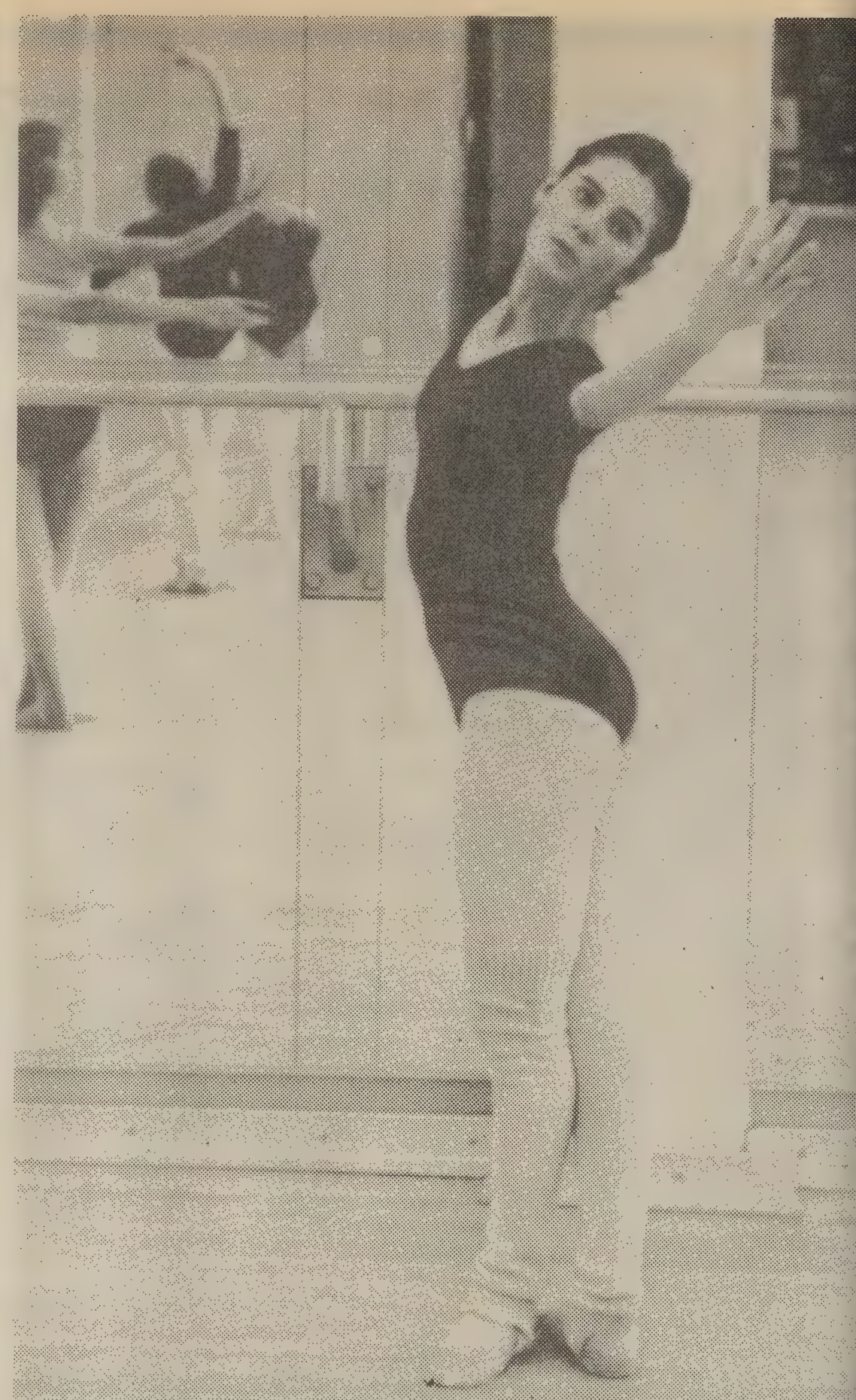


With brush and oils, a painter at BYU creates a new work of art in the Harris Fine Arts Center. The university provides an environment conducive to the creative talents of students wishing to pursue careers in the arts. See page 43.





BYU ballet students practice in the Richards Building. Dance allows the dancer to create an image through body gestures, says modern dance instructor Catherine H. Black.



Paula Last, a freshman from Hurricane holds a graceful pose during class rehearsals. In dance you decide something you want to portray and go about communicating it through movement.

Room for interpretation

Modern forms let dancers create

By DENISE WADSWORTH
Universe Staff Writer

Dressed in leotards and tights, the dancers move across the dusty wooden floor. Their body movements portray individual emotions, and dance is created on the spur of the moment.

Though dance has existed since time began, it has undergone many refinements and adaptations.

Ballet, which means literally "to dance," dates back to the court of Louis XIV. As it grew and developed, various breaks with its form came.

Modern dance was one of those variations on ballet adapted by Isadora Duncan, who is referred to as the "Mother of creative dance."

"Modern dance lets the dancer create an image through body gestures," says modern dance instructor Catherine H. Black. "When people get into it, they lose all inhibitions and begin to create."

Dancing provides an outlet for total body participation. "In modern dance you decide something you want

to portray and go about communicating it through movement," Mrs. Black said. "It's like problem solving through bodily expressions."

The basic elements of dance are found in both dance forms with ballet stressing more control and technique while modern dance has more of an emphasis on spontaneity and freedom.

Many people don't understand the difficulty of modern dance, Catherine Cost, a junior from Paris, France said. "It's not a regulated form of dance like ballet," she said. "Natural movements combined with space allow the dancer to create many patterns."

Dancing is in my blood, the Parisian dancer said. "I get a special joy when I create and express my feelings on the dance floor."

An everyday word can lead to creative expression. "Movements often express a feeling in a musical piece, a story of a common word," Sonia Jorgensen, a senior from Richfield, Utah said. "Take the word 'slide,' for example. Gliding motions across the floor often express the sliding motion."

Kathy Debenham teaches elementary age students modern dance. "Dance gives children a chance to learn about the world in a creative way," she said. "It's important for children to use their bodies in a creative manner."

Creative dance lets children use their imaginations. "By using his imagination a child will express himself in an individually unique way."

Dancing can provide an outlet to release tension. "Ideas in dancing portray individual languages," Mrs. Debenham added.

A child develops a better self concept through creativity, she said. "When creating becomes a part of the child, they learn more about themselves and their capabilities."

The dance is over. Slowly the dancer leaves the floor. "The performance makes all the hard work worth it," Jena Crapo, a junior in dance from Sandy, Utah said. "Dancing can be frustrating until you reach your desired movement."

All at one
"Great"
Location

...8 FAVORITES
245 NO. UNIVERSITY
IN PROVO —

• NOW •

17 SERVICES FOR
ENGAGED COUPLES.

1 TUXEDO RENTAL

2 MEN'S APPAREL

3 WORLD TRAVEL
Apollo is faster

4 CLASSIC
ANNOUNCEMENTS

5 DOUG MARTIN
PHOTOGRAPHY

6 BRIDAL LOFT
Wedding Gowns

7 McCARTY
Models • Talent

8 BEL VISO
Makeup • Skin Care
Members of



SAVE
\$300
ON YOUR
WEDDING
SERVICES

• TUX and
MEN'S SHOP
373-1722
• TRAVEL
374-6200

Clark's
245 NORTH UNIVERSITY • PROVO



Universe photo by Susan L. Gregg

Laurel Thatcher McNeil, a junior in dance from Sioux Falls S.D. controls form by holding the hand rail. The body working against itself allows the dancer to create new patterns and illusions of motion.

Duke Jewelry



**Introductory Offer
20% Discount on
everything in the Store
to BYU Students**

Quality Brands and Services

Seiko Diamonds
Bulova Mountings
and more

Duke Jewelry
220 S. Main
Springville
489-4221

**500 PIECES
ROOM SIZE CARPETS**
FROM THE NATIONS FINEST HOTELS

ALL COLORS - MANY SIZES

• Low Shags • High Shags
• Level Loops • Plushes

PLUS SIZES FOR CAMPERS
PICKUPS AND BOATS

300 PR. DRAPES IN ASSORTED SIZES
AND COLORS!

Hotel Sales Inc.

241 W. Center, Provo

OPEN DAILY 10:00 A.M. to 6 P.M.

NOW YOU CAN BUY

**DARK
ROOM
SUPPLIES
&
EQUIPMENT**

AT PRICES THAT WON'T MAKE
YOUR SHUTTER STOP!

AGFA
BROVIRA PAPER
8" x 10" / 25 SHEETS

\$5.81

FREE 8" x 10" PRINT FOLDER
WITH ANY PURCHASE / WHILE THEY LAST

FOTO INC

171 E. 300 S. Salt Lake City, Ut., 84101 (801) 355-8282

UNIQUE ADVANTAGES

1. 400 parking places—no parking problems.
2. Acres of grass and trees, rather than asphalt.
3. Year round swimming with our indoor pool.
4. Close to University Mall and 5 minutes from Campus.
5. Spacious apts., nicely furnished.
6. Dishwasher
7. Air Conditioning
8. Disposal
9. Two great branches.
10. Color TV, lounge with huge fireplace.
Redwood sauna

The Village



1757 South Village Lane 225-8119
(behind Sunset Sporting Goods)



Universe photos by Rocky Kemp
Newell Dayley, director of Synthesis conducts a practice session of the popular jazz group.

A WELL SEASONED CLASSIFIED AD WILL COOK UP WONDERFUL RESULTS!



Firestone

Mon-Fri 8:00/6:00 p.m.
Sat 8:00/4:00 p.m.

Student Discount Cards Available
CAR SERVICE

State Inspection

\$1.88 pass. cars

Lt. Trucks \$3.88
4x4's \$4.88

FRONT END ALIGNMENT

\$9.88

CHEVETTES EXTRA

No extra charge for cars with factory air or torsion bars.

MONROE SHOCK ABSORBERS

\$10.88 each

Installation available LIMITED WARRANTY

Firestone will replace them on proof of purchase, charging only for installation.

TUNE-UP

Install new: resistor spark plugs, ignition points and condenser.

Adjust carburetor. Set point dwell and timing. Test battery and charging system.

Inspect rotor, PCV valve, distributor cap, spark plug wires, air filter, crankcase vent filter and vapor canister filter.

\$29.00 Most 4-cyl. Amer. cars

Electronic ignition systems \$4 less. Some air cond. cars extra. Includes resistor plugs.

Firestone DLC-78™ double-belted retreads

No Trade Needed

Any Size Listed \$16.50

600x13-78x13-78x13 645x14-78x14-78x14 560x15-600x15

Prices shown in this ad available at Firestone stores. Competitively priced wherever you see the Firestone sign.

One Down Town Location

WE ALSO ACCEPT: Visa • Master Charge • Carte Blanche • Diners Club • American Express

384 W. Center 2805

Improvisation Synthesis key

By LARRY WERNER
Universe Staff Writer

Nearly all the seats in the de Jong concert hall are filled, but latecomers still crowd in to take the last pickings. The audience buzzes expectantly while waiting for any signs from behind the bright orange stage curtain. Suddenly, the lights blackout, the curtain opens and the buzz crescendos to a mixture of yells, whistles and applause as an unseen voice announces, "Welcome to Synthesis!" The roar of audience approval is soon replaced by the tight, snappy sound of jazz music.

"Contemporary music is a blend of music from African and European backgrounds," says K. Newell Dayley, director of BYU's Synthesis. "You combine this type of music with spontaneous improvisation and some people call it rock, some call it jazz and some call it pop. We prefer to call it a synthesis of music, and that's how we got our name."

The youthful composer and musician has played with numerous professional groups, including the Utah Symphony Orchestra and various show bands, and has composed everything from jazz to religious numbers. An accomplished trumpeter himself, his innovative yet pragmatic approach to music has been infused into the young jazz group.

Dayley accepts the idea of a Mormon art form, but doesn't think its development should be prescribed.

"There are artists in the church who try to specify and define what Mormon art is," he maintains. "We try to say this is Mormon art, and this isn't," he says, motioning with his hands.

He sees the growth of Mormon art as a natural development rather than a deliberate effort. "When people are striving for excellence, when they're not trying to force it, (the creation of art) something unique and beautiful will come from it," he says quietly. "The artist that aspires toward setting himself up as a light is never going to be a light."

Dayley isn't the only success factor for Synthesis, a group which already has plenty of its own punch. The charismatic appeal of the group is a result of spontaneity, its director says.

The members of Synthesis have learned to use spontaneity not only in their musical performance but in a quick, witty form of entertainment on the stage. Their



Members of Synthesis have learned to use spontaneity and improvisation to create an exciting brand of entertainment.

style, like their rhythm, flows naturally without an agenda-like rigidity.

In one performance, the curtain opens to an empty, dark stage. A lone musician enters stage-right playing his trumpet, followed by another musician, and another until the whole band is soon laughing and jazzing away on stage.

In a single performance, an audience may be moved by the deep feeling with which the group plays its blues, enlivened by finger-snapping jazz and amused by the antics of the musicians as they comically upstage one another and Dayley.

"We'll be writing more of our own music in the future," says Dayley confidently. "We feel we have something to say — something to communicate that hasn't been done yet."

Judging from the present, when Synthesis does communicate that message through music, there will be an audience to listen — and approve.

Make a deal with CLASSIFIED ADS

President of presidents

(AP) — Presidents seem to run in Spencer W. Kimball's family.

President Kimball, himself the president of the LDS Church, is distantly related to eight U.S. presidents and several unsuccessful presidential contenders. He's also a cousin to actor Humphrey Bogart, producer Walt Disney, former Secretary of State John Foster Dulles and George Gallup, originator of the Gallup poll.

The Church News listed some of President Kimball's ancestral ties in its Saturday edition. President Kimball is a fifth cousin to presidents John Quincy

Adams and Franklin Pierce, and a sixth cousin to presidents John Adams, Chester A. Arthur and Herbert Hoover.

If he had voted by family ties, President Kimball might have had a problem in the 1968 presidential election: Republican Richard Nixon is an eighth cousin, while Democrat Hubert Humphrey was a fifth and sixth cousin through two common ancestors.

Following Nixon's resignation, the choice might have been easier. Gerald Ford, a seventh cousin, chose another seventh cousin, Nelson Rockefeller, as his vice president.

GRAND OPENING!

Mar. 28 Thru Mar. 31

Come and Enjoy Discovery's

NEW CONCEPT

In Delicious, Reasonable Food
With Quick Service

DISCOVERY



RESTAURANTS

FREE DRINKS With This Ad

(Herb Tea or Soft Drink)

Discovery Salad Bar 89¢

Best This Side of Nauvoo

Pocket Pizza 49¢

Best Sicilian Crust Ever!

Discovery Bible \$1.30

We make Our Own Discovery Bread

In Provo's Mini-Mall 250 W. Center

Heaps has graduated to fine family dining



Heaps has been around for as long as most of us can remember. Back in 1956, Kent Heaps converted what was a corner cafe into one of Provo's first pizza parlors. A contest determined its name - Heaps of Pizza.

At one time or another, Heaps has been everyone's favorite "hangout" or "first date" or "family treat" in Provo. Almost a landmark, you might say.

Remember Stadium Lunch, Durfey Cleaners, Stadium Market and the Campus Barber Shop all on the corner of 150 East 800 North? They have all given way to Heaps 21 years of growth and expansion.

And naturally, along with growth comes change. For the better. Heaps, once a pizza parlor, has evolved into a popular restaurant still specializing in hearth-baked pizza along with other Old World baked goods. Like

our Deep Dish Lasagna and our home-baked breads that are the beginning of a delectable selection of sandwiches.

We can't keep all that to ourselves. Today, Heaps is more than a pizza parlor. Heaps has graduated to fine family dining. And along with the commencement comes a new name. A more appropriate name. A name sure to ring as warm and memorable as Heaps of Pizza has all these years. Heaps Brick Oven Restaurant.

HEAPS
BRICK OVEN

RESTAURANT

Heaps Brick Oven Restaurant
150 East 800 North Provo

The Italian Place

WE BUILD SANDWICHES



The Italian Place
would like to thank all their patrons by giving them this

Bonus Buy
All
Sandwiches
\$1.25

offer good

March 28-31, 1979

One coupon per customer

Three sandwiches per coupon

at these locations.

862 N. 700 E. (South of campus)

281 N. University, Provo

1086 S. State, Orem (near Mall)



Universe photo by Scott Turner
Rodger McDonald demonstrates the part of Hermia in a scene from Shakespeare's *Midsummer Night's Dream*. A teaching assistant in BYU's second year acting class, he tells his students, "I want to see some thinking involved!"

Actor dazzles viewers

By BETH WOODBURY
Universe Staff Writer

A thin young man with a big voice recently dazzled BYU audiences with his portrayal of Mercutio in *Romeo and Juliet*. While most of the other actors struggled with Shakespeare's blank verse, Mercutio projected, enunciated, and spoke the King's English like a professional. But that shouldn't be surprising, because Rodger D. McDonald is a professional actor who, at a very young age, already has an impressive background and a promising future.

Rodger McDonald came to BYU in 1968 as a history major. But when he acted in the play, *The Brothers*, he realized "what I liked about history was the characters, and I decided I'd rather portray them than talk about them." He performed in many plays during the next two years and spent four to five hours a day working on his acting.

LDS mission

After working in the Voorheis Theater in upstate New York during the summer of 1970, Rodger went on a mission for the LDS Church to Guatemala/El Salvador — against the advice of some theater friends. "They said,

"Don't go on a mission or you'll lose it as an actor." But my father, who is a very wise man, told me, "If you do what the Lord wants when he wants you to do it, you need never concern yourself about the future."

Rodger took his father's advice. Two months after he began his mission, he was asked to play Joseph Smith in *They Did Not Know Him* with the National Theater in El Salvador. "I boned up on Spanish for 48 hours and we played to packed houses. It was a wonderful missionary tool," he said.

Rodger returned to BYU in 1972 as an acting major. He performed in 31 major productions and took a year out in 1974-75 to tour with the USO. After graduating with a B.A. in 1975, he landed his first large theater job at the Alley Theater in Houston. Since then he has spent summer seasons at Sundance and winter seasons with various acting companies: the Pacific Conservatory, '76-'77 and Great American Melodrama, '77-'78.

Although he had many offers for work, he decided to go for his Master of Fine Arts degree in 1978.

Rodger returned to BYU at his father's suggestion. They both felt it was important for him to "help other Mormons realize you can go out in theater."

(Cont. on p. 41)

Y poet helps increase creative writing

By JOHN JESSE
Universe Staff Writer

He has written 2,500 poems, 32 plays, published 28 books and is currently BYU's "poet in residence." But unless you have had a class from him or are addicted to reading his poems, you probably won't know who he is.

The man is Clinton F. Larson and he has been referred to as the "the most prolific poet to spring from a Mormon taproot since the muse first encouraged any of our people to set pen to paper."

Larson has been teaching at BYU for 32 years and during his tenure here, the creative writing production at BYU has increased, he said.

"During the past few years, unusually talented people have come along," Larson said. "People are writing more now days. In the past the body of work wasn't as great."

"BYU offers freedom that arises from being the campus of the

Lord," Larson said. He also feels the insight is not always appreciated for what it is by those outside of BYU.

Larson said even with the increased talent at BYU not enough students opt for a career in the arts.

"We are lacking dedication and consistency in commitment in the field of arts here at BYU," Larson said. "The practical world shows itself to students and they decide against a career in the arts."

The poet explained that many students are worried about making a good living and feel that creative writing will not provide them with enough money. Larson does not agree.

"Go ahead and become an artist," he advises. "You will find a way for yourself, although it may seem a little scary at first."

Larson sees a lack of dedication to writing by many students here at BYU. "They can't take it or leave it," he said. "That just devastates me."

(Cont. on p. 41)

Serving You For 41 Years
MCAT • DAT • LSAT • GMAT
GRE • OCAT • VAT • SAT
NMB I, II, III • ECFMG • FLEX • VQE
NAT'L DENTAL BOARDS • NURSING BOARDS
Flexible Programs & Hours

There IS a difference!!!

For Information
Please Call
374-6886

Or Call
Salt Lake Collect
363-4444

450 South 900 East,
Salt Lake City, Utah 84102

Stanley H. KIPLAN
EDUCATIONAL CENTER
TEST PREPARATION
SPECIALISTS SINCE 1938

Outside N.Y. State Only CALL TOLL FREE: 800-223-1782

Centers in Major US Cities Toronto, Puerto Rico and Lugano, Switzerland

BIG-O TIRES

SPRING KICK-OFF

Help Us Celebrate Our Biggest
Spring Sale Ever
With Big Savings Like These!



TIGER PAW™
STEEL/GLAS BELTED RADIAL

- 2 Steel/Fiberglass Belts
- 2 Polyester Cord Plies
- 78 Series Design

WHITEWALL		
SIZE	PRICE	F.E.T.
DR78-14	\$44.95	\$2.38
ER78-14	\$45.95	\$2.47
FR78-14	\$48.95	\$2.65
GR78-14	\$50.95	\$2.85
GR78-15	\$52.95	\$2.90
HR78-14	\$54.95	\$3.04
HR78-15	\$55.95	\$3.11
LR78-15	\$59.95	\$3.44

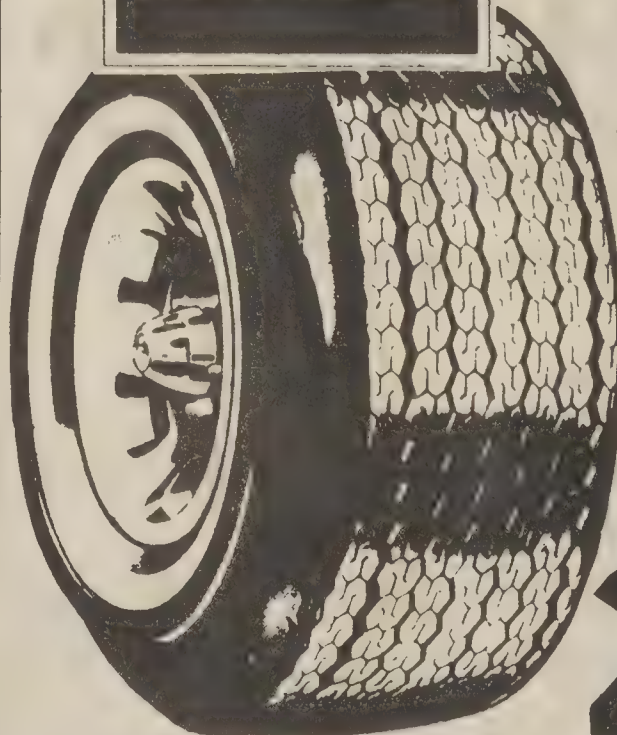
All prices plus F.E.T. and tire off your car.

\$39.95

BR78-13 whitewall tubeless plus
\$2.06 F.E.T. and tire off your car

UNIROYAL

**4 Ply Polyester
Whitewalls**



560x15

26.95

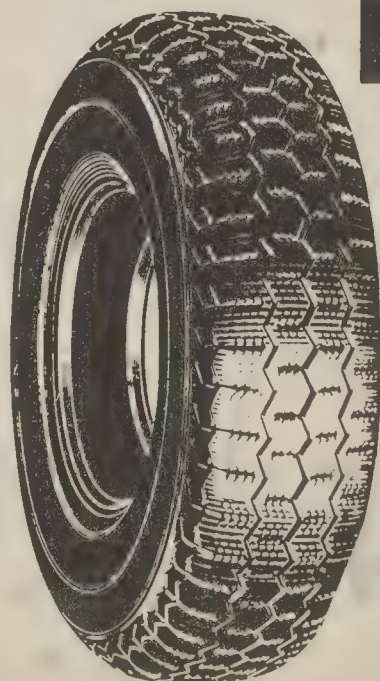
Plus \$1.69 F.E.T.

Size	Sale Price	F.E.T.
A78x13	\$27.95	1.69
E78x14	\$30.95	2.13
F78x14	\$33.95	2.25
G78x14	\$35.95	2.42
G78x15	\$35.95	2.45
H78x15	\$37.95	2.65
L78x15	\$39.95	2.93

Free Soft Drinks
and Donuts
Sat., March 31

BIG-O TIRES

**SEMPERET
RADIALS**



155x12

28.95

Plus F.E.T.

SIZE	SALE PRICE
155Rx13	29.95
165Rx13	32.95
175Rx13	33.95
175Rx14	38.95
185Rx14	39.95
155Rx15	33.95
165Rx15	35.95
PLUS F.E.T.	

NOTE: State Law Requires
That Studded Snow Tires
Must Be Removed By
March 31

PROVO— 1595 No. 200 W.
374-1177

OREM— 703 No. State
224-1177

Hours: 8-8 Mon.-Fri.
8-6 Sat.

Professional actor returns to Y stage

(Cont. from p. 40)

Another factor influencing Rodger's decision was the facilities available at BYU. "I've never seen a theater department in any school that had better facilities. This is unique," he said. "Only Cornell comes close."

The acting training at the Y is good, he said. "The business end is what's lacking. The competition in theater is more deep, tough and purifying than we like to admit." Overall, he said, the women of the theater department are stronger than the men. "This is one contribution BYU is going to make—graduating tremendously gifted actresses, which there aren't a lot of."

BYU's lack of professionalism is largely due to a stigma on professional actors, Rodgers said. "Most people think actors don't have families, never work steadily, and are self-important."

"But the best actors don't do those things. My life, I would say, is very complete. Theater is a big part of it but it is by no means the controlling influence. To be the best artist I can, I must be the best man. Mediocrity in a person bleeds into his career."

Rodger and his wife, Renae, have three children: Tiffany, 3; Jamie, 2; and Ryan, born on Saint Patrick's Day. Rodgers said he never had any reservations about getting married. "If I tried to hold back on anything I'm supposed to do, it would hurt my profession rather than help it."

Rodger said he has more time with his family when he's acting than when he's going to school. His children often come to see him perform, but he's careful about speaking to them when he's in costume.

"If they ever wonder about who I am, there's a problem," he said. "Once I forgot and went up to one of my daughters during 'Juno and the Paycock' and said, 'hi,' and she just screamed."

Mormons have the potential to influence theater greatly, Rodger said. When he was working at the Alley, "the second people found out a Mormon was working there, a lot of Mormons came out." Though movies can reach a broader audience, Rodger believes live theater can have a greater impact because people relate to the actor on a more individual basis.

Rodger is currently working as a teaching assistant in the first and second year acting classes. In a second year class March 19 he sat and watched two students enact a scene from *Midsummer Night's Dream*, jumping up periodically to criticize, instruct, and demonstrate. He emphasized motivation: "I want to hear some thinking involved, not just these lines." After the last run-through he advised the young actors, "You need a lot more business. What you're doing now doesn't mean a darn thing."

Once an actor has learned all the facts about a character, Rodger said, he can understand the character's motivation "and love him for what he is, even if his actions are wrong. I think that's the way the Lord loves everybody, because he understands what motivates them."

Directors at BYU have been highly innovative, but "we cannot lose the connection with professional theater," Rodger said. "We need to have actors, directors going out there and then coming back here to teach what they've learned." Rodger believes that more interaction with "the real world" will help professional theater as well as BYU. "We need their quality; they need our philosophy," he said.

Unfortunately, "people here are frightened of success," Rodger said. "Let's face it, it's easier to stay here." But the lack of competition makes the theater students lazy.

"I learned hard lessons in professional theater," he continued. "My first audition was for the Theater Communications Group, an agency for major repertories throughout the country. I went to TCG on a recommendation from the Y, and I was totally unprepared for the tough competition. I was astounded, but it also made me mad, and I was determined to make it the next time."

Rodger did make it the next time—he and four other actors were chosen from 2,000 people auditioning at the Alley Theater.

Rodger said two things are necessary for success in theater—quality and belief. Mormons have moral beliefs, but they don't always achieve professional quality.

"We've got to have quality at least as good as the world's got," Rodger said. "We've got to be willing to make sacrifices, willing to work, and not be afraid. Great men and women are not made when they get too secure."

Y director-playwright:

Restrictions can benefit art

By DARYL GIBSON
Universe Staff Writer

Some people say creativity is an element that can't be forced, but has to just come, like sap oozing out of a tree.

Creativity, they contend, is something that must be left alone to develop. But one professor, in a department revolving around creativity, says it is possible to write under the pressures of a deadline or under restrictions, and still be creative.

Dr. Charles Metten, chairman of the Theater and Cinematic Arts Department at BYU, and a director and playwright, says many artists don't push themselves enough.

"Sometimes creative artists pamper themselves too much," Metten says. "I think it is possible to write to a deadline. It can limit creativity, but it doesn't have to."

"Restrictions have been to the benefit of art in the past, not to the contrary," Metten said. "Michelangelo had to paint on the ceiling, upside down, (during the painting of the Sistine chapel) and that was certainly a restriction," he said.

Metten, who teaches a scriptwriting class at BYU, spent a summer writing the script and libretto for the musical "Tena," which was produced last year in the Pardoe Theater. The musical was based on the book "Papa Married a Mormon," which Metten had made into a play that won enthusiastic reviews during runs in both Salt Lake City and Provo.

Metten says he emphasizes creativity in his scriptwriting class. He encourages his students to write frequently, and from the heart in order to meet their potential.

"Write every day—it's the most valuable thing I've ever said, plus 'write what is inside of you,'" he urges.

Metten says he tells his students to go to a great foreign film or play, in a language they cannot understand, when they need creative inspiration. "If you are a creative individual at all, even watching greatness makes something exciting happen within you," Metten says.

"Sometimes, as a creative individual, you do just dry up until the reservoir gets filled up again," he said.

In addition, Metten said, students should learn to ap-

preciate creativity on the stage. "After you've been in a beginning acting class, you'll never look at a movie or play in the same way," he said.

"If you have a need to express yourself in one of the creative fields, then the need will never be filled unless you do it," Metten added.

STUDENT DESK

- 3 pc. Dresser Desk
- Student Lamp
- Desk and Lounge Chair

All For \$89.95



Hotel Sales Inc.

241 W. Center, Provo

OPEN DAILY 10:00 A.M. to 6 P.M.

Poet comments on Y creativity

(Cont. from p. 40)

As for advice to young writers, Larson says the first thing to do is "love and obey the commandments of the Lord."

"Loving the Lord is the foundation, it gives you freedom," he said. "You must also have a love of language and develop it through study of all aspects of the arts."

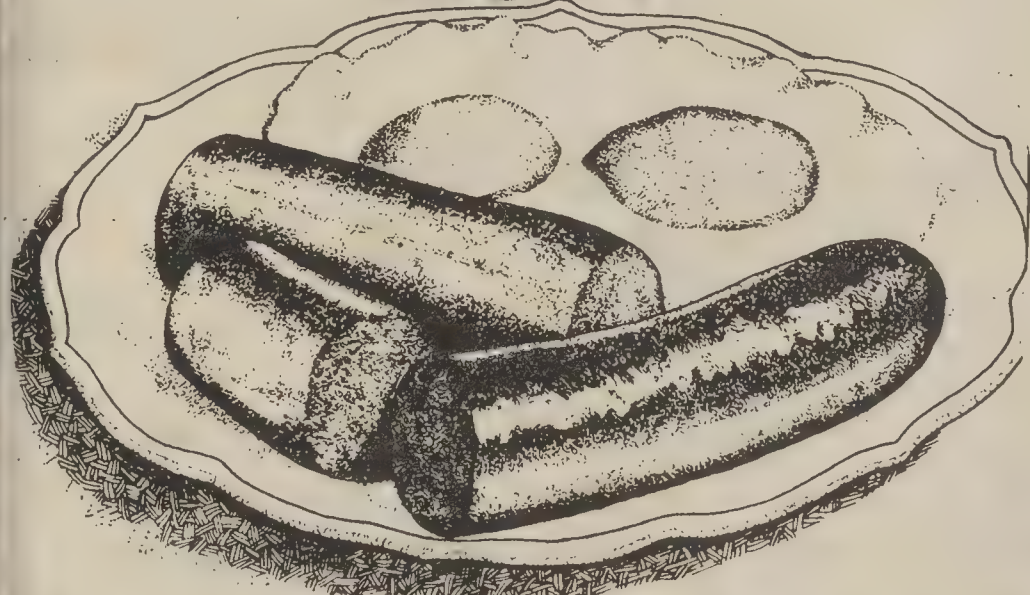
But maybe even more importantly, a student must be disciplined, he adds. "This means a student cannot miss class," he said. Larson, who has missed class only four times in 32 years of teaching, said he can tell if a student is a serious writer if he attends class.

If all is done correctly, a student will be able to create art, like poetry, which Larson considers comparable to religion. "Poetry is like religion without all the strings attached," he said.

Larson also believes you can tell a lot about a person's spirituality by the way they react to poetry. "They can react to poetry all by itself as a spiritual statement," he said.

"I don't see much appreciation of what this institution is trying to do in the way of the creative arts," he added. "We need a criticism on campus to match the creative work being done here."

Taste some Zestilink now



Before it's all gone!

ZESTILINK® is back ... just in time for its role as the traditional holiday sausage. Breakfast, lunch or dinner will be long-remembered when you savor ZESTILINK® Smoked Sausage to family or friends. The flavor is outstanding! Goes well with other foods such as eggs, hash browns, pancakes or as an added entree to your holiday dinner. It's also popular as an appetizer.

ZESTILINK® Smoked Sausage is available only for a limited time at

Hickory Farms
OF OHIO

UNIVERSITY MALL, OREM 224-1000
AMERICA'S LEADING CHEESE STORES.

Spring Starts with a tune-up and a clean-up



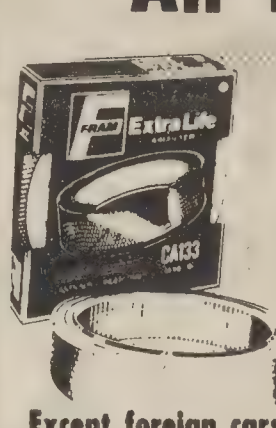
Prices Effective
MAR. 28 - MAR. 31

Grease Cartridge



Lubricating grease, resists heat, repels water.
Only 79¢

Fram Air Filter

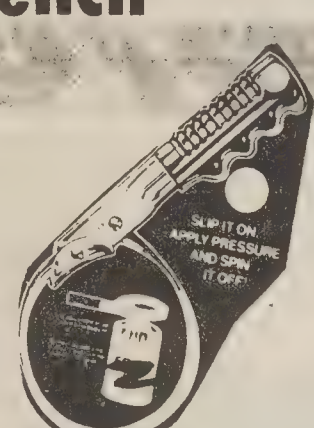


Improves performance and mileage.

2.99
Except foreign cars

Oil Filter Wrench

Change your own filter and save.



49¢

Autolite Spark Plugs



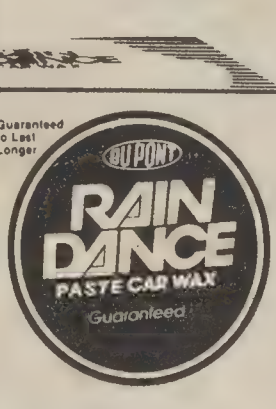
\$6.99
Resistor 79¢

Metal Polish



For aluminum, silver, brass, chrome or any metal.
89¢

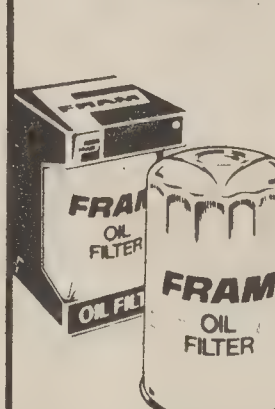
Rain Dance Car Wax



Keeps your car looking bright and new while protecting your finish.

4.99

Fram Oil Filter



Prolongs the life of your car.

1.99
except foreign cars

5,000 lb. Capacity Jack Stand



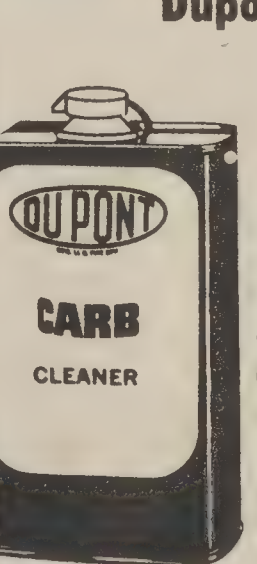
6.99 pr.

Oil Drain Pan Metal



2.09

Dupont #3711 Carb Cleaner

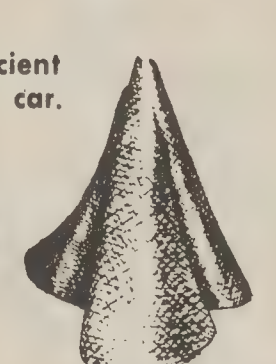


Helps get better mileage, and keeps your car running great.

1.69

Ea-97 Chamois

4 1/2 sq. ft. The easy and efficient way to clean your car.



8.99

16 Oz. Spray



Protects and beautifies.

4.89

Wash Brush



Easy way to clean.

2.49

Grease Gun

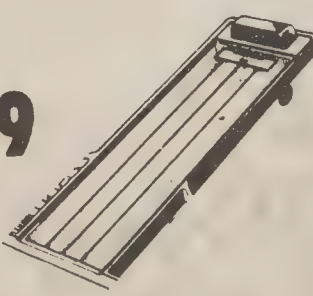
Save you time and money. Easy to use.



4.49

Wood Creeper

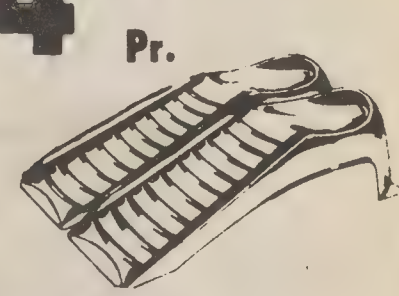
Fast, easy way to work underneath your car.



7.99

Auto Ramp

Makes working on your car safe.



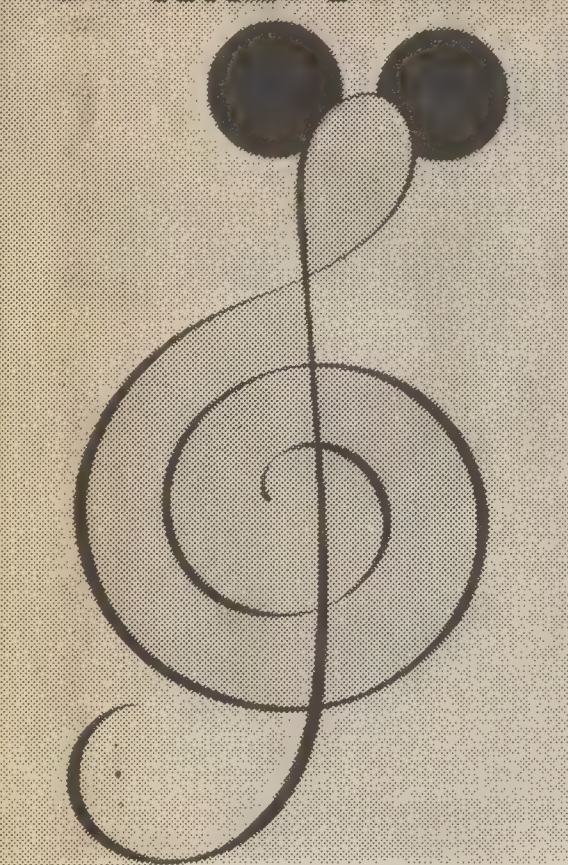
14.99 Pr.

E.G. FERRE & SON

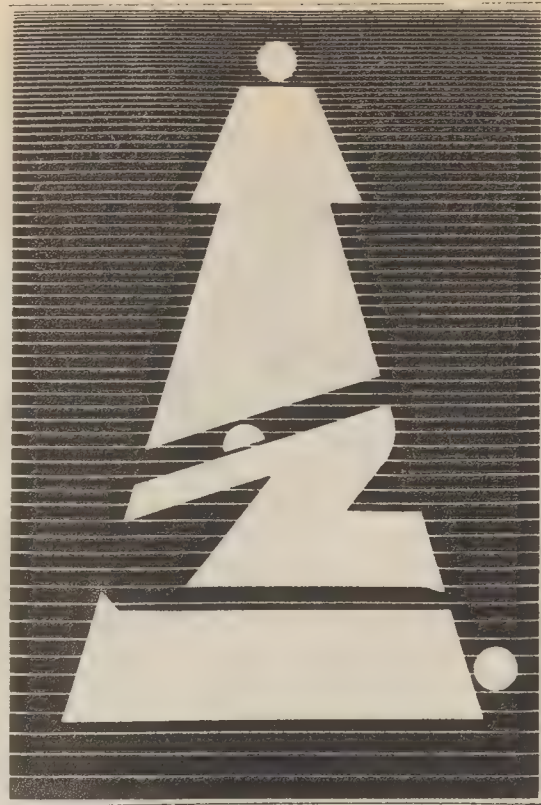
1145 North 500 West, Provo

Hours:
9 a.m. - 6 p.m.
Mon. thru Sat.
Ph. 373-2944

MUSICAL TRIBUTE TO WALT DISNEY



Through the use of graphic art and design, common advertisements and diagrams can project artistic appeal as well as the intended message.



DEITY
WORSHIP
& DEATH

Time, imagination solve problems

By DAVID WEBB
Universe Staff Writer

Philip B. Daniels welcomes problems as a chance to be creative.

Daniels is a BYU psychology professor. He is also a business consultant, specializing in teaching executives the techniques of creative problem solving.

"We look at things through a narrow corridor," Daniels said. "Our world is limited by the walls of our experiences." Daniels said that creative thinking allows people to expand their imaginations to include many additional possibilities. Then they can decide on a course of action and zero in on it.

Daniels lists evaluation as the first of three steps in creative problem solving. "You have to pinpoint exactly where you 'is' compared to where you 'ought' to be." Writing down every aspect of the goal will help a person understand what he really wants.

Next, Daniels recommends the

broadening of perspectives — getting a "big picture" of the problems faced. "Picking another person's brain is one of the simplest and most effective ways to get new ideas."

Thirdly, Daniels recommends brainstorming to find possible solutions. "List every idea that comes to you. Then rank them according to how effective you think they will be in solving the problem. Identify the idea you like the best and apply it. Make it work for you."

"After you have tried a solution, you are back to the evaluation stage. Did the solution bring you to where you 'ought' to be? If it didn't, go back to your list and try again."

Daniels said action is too often emphasized at the expense of the creative process. "We train executives to make instant decisions. We want answers right now. This doesn't allow the time necessary to look at the question creatively, consider alternatives and

select the very best one.

"When I was in a stake Sunday school presidency, the president came to me with a problem," Daniels said. "Just off the top of my head I offered a possible solution. 'Great,' the president said. 'Let's go do it.' I had to slow him down and tell him it was only one possibility. There were many others. It wasn't even the idea I liked the best."

Mortimer J. Adler, director of the In-

stitute for Philosophical Research, suggests that sleeping on a problem can help you find the solution. In the March issue of "The Reader's Digest," Adler wrote that after working as hard as he could on a problem for a time, making sure it was impressed firmly in his mind, he lets his subconscious take over. He said the subconscious mind will often sort out the details of the problem and present it with a complete solution when we least expect it.

Bigler's Auto Center

Going home soon? Let us tune your car for spring driving. Save yourself \$\$\$\$ on gas and major repairs.

1565 N. 200 West Provo
New Phone 374-8708

Creativity, expression valued at Y Graphics

By SANDRA K. LUCAS
Universe Staff Writer

Creativity is essential in good graphics, says Alex Durais, arts instructor at BYU.

Although graphics are not the same as fine arts, Durais said, there is still room for aesthetics in graphics. "I feel we have an obligation to add beauty to society. Graphic artists can

enhance the visual surroundings of all of us.

"Still, graphics can be deceptive," Durais added. "Not only can they convey the illusion of space, mass and volume, they can have all kinds of ramifications depending on illustration, typography and other factors."

Durais said he feared some of the newer innovations employed in

graphics and their consequences. "Madison Avenue strategists are manipulating advertising and graphics as a part of advertising. They're making the business as calculated as a battle plan or a football play."

Durais said the places graphics are most abused are in advertising art. "Graphics can be held partly responsible for the success of cigarette and alcoholic advertisements."

Mike Kawasaki, a graphic illustrator at BYU Graphics, said, "Graphics are artwork designed to sell and in a field like this you have clients whose concerns are selling and not always good aesthetics."

Kawasaki said selling clients on aesthetic graphics is not always easy. "Some clients say we design to win awards and not to sell. Here at BYU, creativity and expression are high on our list of priorities and we are recognized because of it."

He added, "There are any number of ways to be creative in graphics, such as conceptual design, written copy and the message you are trying to show."

Kawasaki said ideas come from everywhere. "The key thing is how you look for the ideas. The creative person will see possibilities for innovation everywhere and will do well in graphics."

He added that although trends are hard to predict, the shock value so popular in the early seventies, like nudity and violence, is now decreasing.

Kawasaki said there are devices that measure where the eye focuses on a page and graphic artists are using this knowledge to sell more.

"It is really sad that there is such a lack of moral integrity in the advertising industry. Money buys talented people and all too often they end up taking advantage of human gullibility," said Kawasaki.

Pioneer STARTS FRIDAY Show 7:00
TWIN DRIVE-IN 1255 S. State, Provo, 374-8521
IT IS NOW RATED PG
Because we want everyone to see John Travolta's performance...

SATURDAY NIGHT FEVER
PG ...Catch it.

Utah County's LARGEST
SWAP MEET
Every Saturday & Sunday
8 AM to 4 PM
Buy-Sell-Trade
1255 S. State 374-0521

NOW SHOWING
Special OF THE Week

STARRING

PATTY MELT, FRIES,
COLE SLAW AND 12-OUNCE
DRINK
GOOD THIS MONDAY THRU
FRIDAY ONLY

\$1.99

AT YOUR NEARBY JB'S BIG BOY

COMING ATTRACTION

NEXT WEEK: BIG BOY, FRIES, COLE SLAW
AND 12-OUNCE DRINK

\$1.99



366 N. University, Provo
University Mall, Orem



SINCE
1919!

A WORD FROM The..... GREAT ROOT BEAR

A&W has tickled the taste buds of Americans for more years than most of us can remember! For those of you who do remember A&W in the early days, you know that for all these years we have served nothing but the best in food and drink. At A&W we please your palate

SERVING
YOU AT
3 GREAT
LOCATIONS



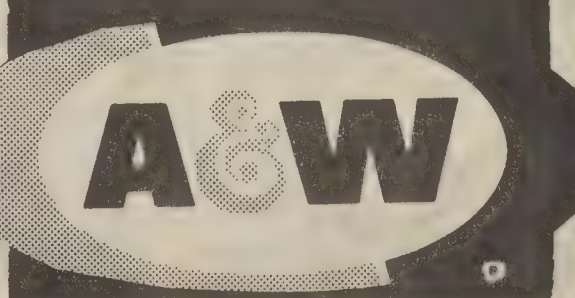
1290 N. University Ave., Provo, Utah



501 N. Main St., Springville



390 East State Rd., American Fork





Universe photo by Dave Lilly
Eric Christiansen, a senior from Escondido Calif. concentrates on putting the finishing touches on his clay sculpture. Creativity can be inspired by the lump of clay itself said an art professor.



Universe photo by Ravell Call
Amid the clutter of an art classroom, an aspiring artist, Spence Hill, sophomore from Grantsville, Utah, diligently works toward finishing his painting. Artists such as Picasso were great innovators of perception but most new ideas are recombined said a BYU art teacher.

Artist shares ideas on art

By MICHAEL MCDONALD
Universe Staff Writer

What does an artist do to make art? Have you ever wondered how the creator creates?

Dallas J. Anderson, sculptor and professor of art, shared some of his perceptions on creativity and art. "You get some inspiration directly or indirectly from the medium," he said. "If you are sitting looking at the clay and it reminds you of something, you start running. It is probably the most direct way."

"Often, ideas have to be kicked around for a while before they come together," he said. "Certain technical aspects of the medium may speak to you. Metal, for example, has definite characteristics that no other medium has and it lends itself to certain expression."

Anderson said that the whole creative process is a matter of perception and relation. "When you see nature, you may see it differently from others. You understand things differently and in making something, you have discovery."

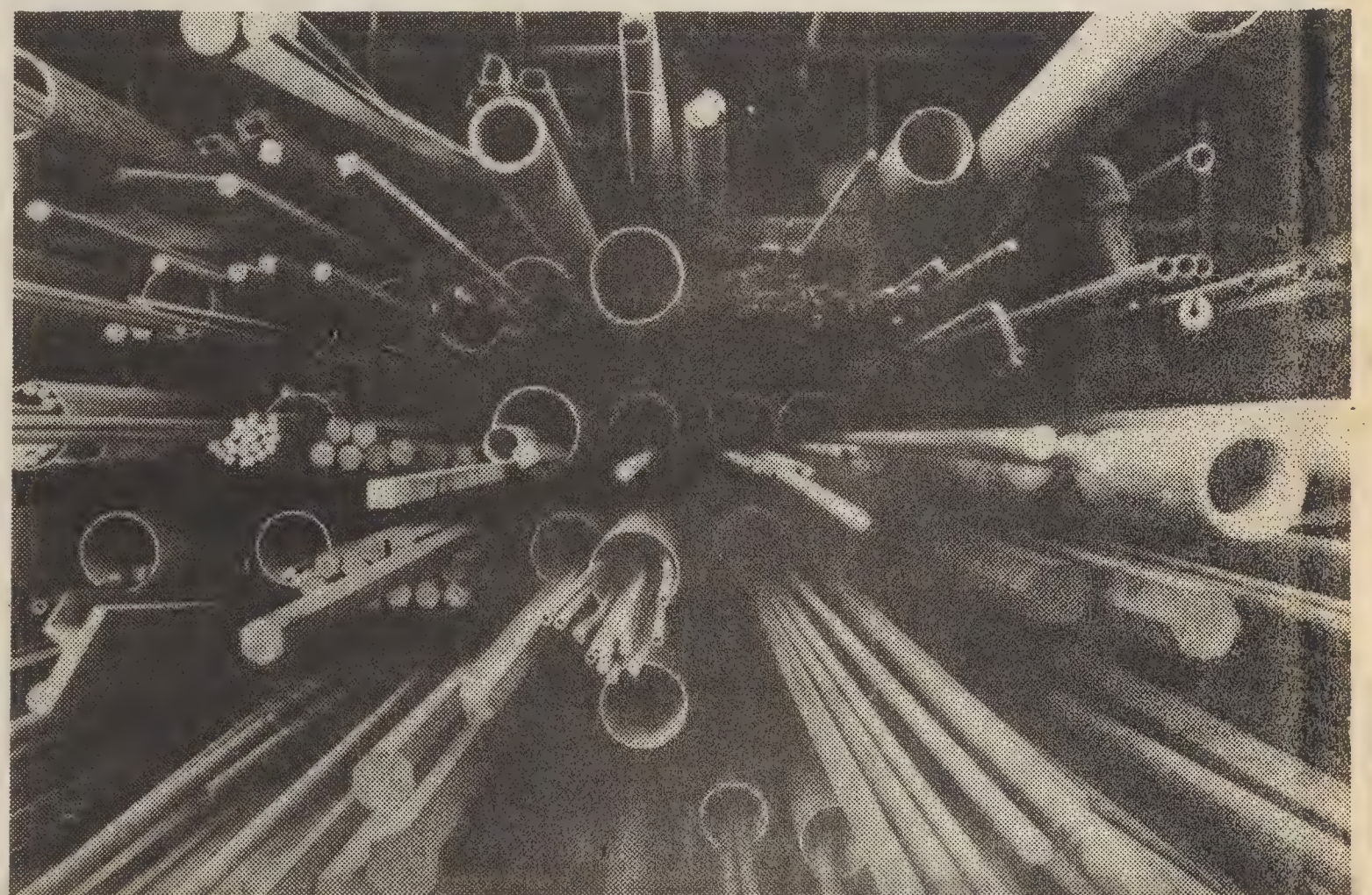
He suggested that some people, like Picasso, were great innovators of perception but most new ideas are recombined, "sort of hashed around."

Anderson said very few ideas are really original. He said plagiarism is to be avoided but is not completely avoidable. "Naturally your works may 'look' like someone else's and still be original."

Anderson believes inventors to be artists of sorts since they have to go through the same creative processes artists do. "There are a great many talented people in the world but the artist is there when creativity comes. He is the one that's there when the speck of dust with that something that makes mold lands on your bread in a laboratory, as happened in the discovery of penicillin."

Anderson said, "There are many times that you come up against problems after you have the idea. Then you have to turn to some of your friends to help you solve problems. Michelangelo is one of those vicarious friends. You look at some of their works and you get ideas."

"The creative process is everywhere, in the home, everywhere," he said. "It is a seeking of harmony to bring about good rather than evil."



Universe photo by Forrest Anderson
An artist using a little creativity and artistic ability, may someday use these pipes and rods to create an artistic sculpture.



Universe photo by Forrest Anderson
"Certain technical aspects of the medium may speak to you. Metal, for example, has definite characteristics that no other medium has and it lends itself to certain expression," said a BYU art teacher. Douglas Brinton, senior from Orem, carefully files his metal piece into form.



Universe photo by Dave Lilly

An assortment of ceramic pieces wait to be finished and fired while a ceramics student works on his own creation.



Universe photo by Forrest Anderson

A stone sculpture appears to hide its mystery behind a veil.

Satellite connection latest KBYU change

By DAVE HEYLEN
Universe Staff Writer

A transmitter station on Mt. Vision outside of Salt Lake City and a receiver dish in the southern end of Utah County may not mean much to you but if you're an avid Cougar sports fan or a fan of Shakespearean plays it may mean more to you than you think.

These technical advances are just a few of the innovations KBYU has developed in the past year to improve the station's performance.

KBYU is a member of the Public Broadcasting System, which is a major contributor to the programming at the station. "The network itself has opportunities for better programming such as sports events, programs from Europe and specials through the satellite system," Barbara Gross, KBYU programming director, said. "We even used it here locally in the past year to televise BYU football and basketball. Before, we had to use a telephone land line."

A year ago PBS rented four stations on satellites and according to Miss Gross this is the only network to have done so. The network sends a signal on a regular basis, which the receiver picks up and relays to the station, situated in the Harris Fine Arts Center.

The transition from the conventional land line to the satellite has been an advantage to the Brigham Young University-owned station. Because of the rented stations, KBYU has three signals which send programs to the station at different times.

"This helps us so that we can carry shows live," Miss Gross said. "It also gives us a little more variety in our programming."

Although changing to the satellite has broadened the station's horizon, KBYU continues to air the same types of programs. "I don't know that it has changed the programming yet," Miss Gross said, "they still send us the same thing we would have gotten, but now we

can receive them at different times and with a better signal."

Having a strong signal is important to KBYU and its viewers. For this reason a new transmitter station was erected on a mountain outside of Salt Lake City. "We had been sharing our facility with another station," KBYU's programming director said. "So we built our own building and set up a new transmitter."

The transmitter, which is not up to full power yet because of further clearing needed by the FCC, will churn out 62,000 watts of power. Although the increase of power will not extend KBYU's listening audience, the signal will be stronger.

On cable, the station reaches as far north as Idaho and as far south as Southern Utah.

Although Miss Gross said station competition helps KBYU to stay on top of innovations, she feels that better serving the public is the main force behind the station's innovations. "I don't think we do it because of competition," Miss Gross said. "We just like to keep up with the industry, not for competition but to better serve the public."

KBYU's main competition comes in the form of KUED, a PBS station located at the University of Utah. "I guess KUED can be labeled as our competition but we try not to compete with them," Miss Gross said. "They are a PBS station and so are we. We work very closely with their station so that we can offer a variety of programs since we both reach the same audience."

In serving the public, KBYU's programming has centered around the family. "We try to have an image that KBYU tries to offer things that are not on commercial stations. We are a little more family oriented and educational."

Along with assisting programs on KBYU, the satellites also offer assistance to KBYU news. The daily exchange news allows KBYU to have news coverage from around the nation, Canada and Europe. In turn, news from the Wasatch Front can be sent out on the system so other PBS stations can pick them up.

With these innovations and others planned in the future, KBYU hopes to move away from being a college station to being a public television station.

"Our purpose is to serve the university and the student and to provide quality programming for the public," Miss Gross said. "These are what we are shooting for."



New technological innovations help KBYU TV serve its audience. Gil Howe, on-air operator, is shown at the control table.

Universe photo by Dan Thomas

CHUG-A-LUG
• A JUG •

5¢

SPECIAL

Remember when a nickel bought a slice of pizza and a glass of pop? Well, those good ol' days are here again! Order a 16 inch pizza take-out or delivery and for a nickel more, you can chug-a-lug a half gallon jug of pop or punch. (Yes, that includes apple beer.)

BRICK
OVEN

RESTAURANT

150 East 800 North, Provo 374-8800
Offer limited to one 5¢ half-gallon per pizza.
Take-out and delivery only.

More BYU Students buy their food at Storehouse Market than any other.* Why?

- Lowest prices in Utah.
Compare our prices with other markets... Ours are lower.
- All national brand items at lowest possible prices.
- Tremendous inventory and selection.
Come and see for yourself.
- High quality, fresh meat, produce, and dairy products.
- Health and beauty aids.
- Everything you need to set up house and start school right.

Why pay more?

Our formula to success

H.V. + L.O. + N.S. + N.G. = L.P.

high
volume

low
overhead

no
stamps

no
gimmicks

low
prices

The closer you look...the more we sell!



630 North 200 West, Provo
795 East 800 North, Spanish Fork
205 East 400 South, Orem

Open 9 a.m. to 9 p.m. daily
Closed Sunday

* 1977 BYU Market Study

Without advertising,
a terrible thing
happens...

Nothing.

We can tint plastic lenses
made from CR-39[®] Monomer
any color
of the
rainbow.



—This Month Only—
Second Pair
of Frames Free!

BYU Students & Faculty
\$5 Off Any Complete Pair of Glasses

Lund Optical Co.

Sabbath day
tones down
April fools

(AP) — Since April 1 falls on a Sunday this year, there won't be as many calls as previously for Mrs. Sharkey and Ms. Perch at the Aquarium, and the switch-board at the Botanical Gardens may not be besieged with inquiries for Theresa Greene.

With offices closed for the day, executive types won't be returning from a long lunch to find messages on their desks urging them promptly to return the calls of these very important people who visit only one day of the year.

Things may gangagley, however, at the country club and the town recreational facility. The net may suddenly collapse on the tennis court or the judge's chair topple over on one shortened leg. The hole will be too small to receive the golfball or the flagpole on the green may flutter a pair of lacy briefs.

Brides
Eternal

Formerly Time & Eternity

ENGAGED?

IT'S YOUR LUCKY DAY!!

Monta Rae's FREE GIFT to you... A BRIDE BOOK when you purchase one of our lovely Time & Eternity Gowns. Special runs through March 31, 1979.

See our laces and fabrics
and special occasion dresses!

CONTINENTAL PLAZA
250 WEST CENTER

#100

PROVO
374-2955

Hours 11-6 M-F
10-5 Sat.



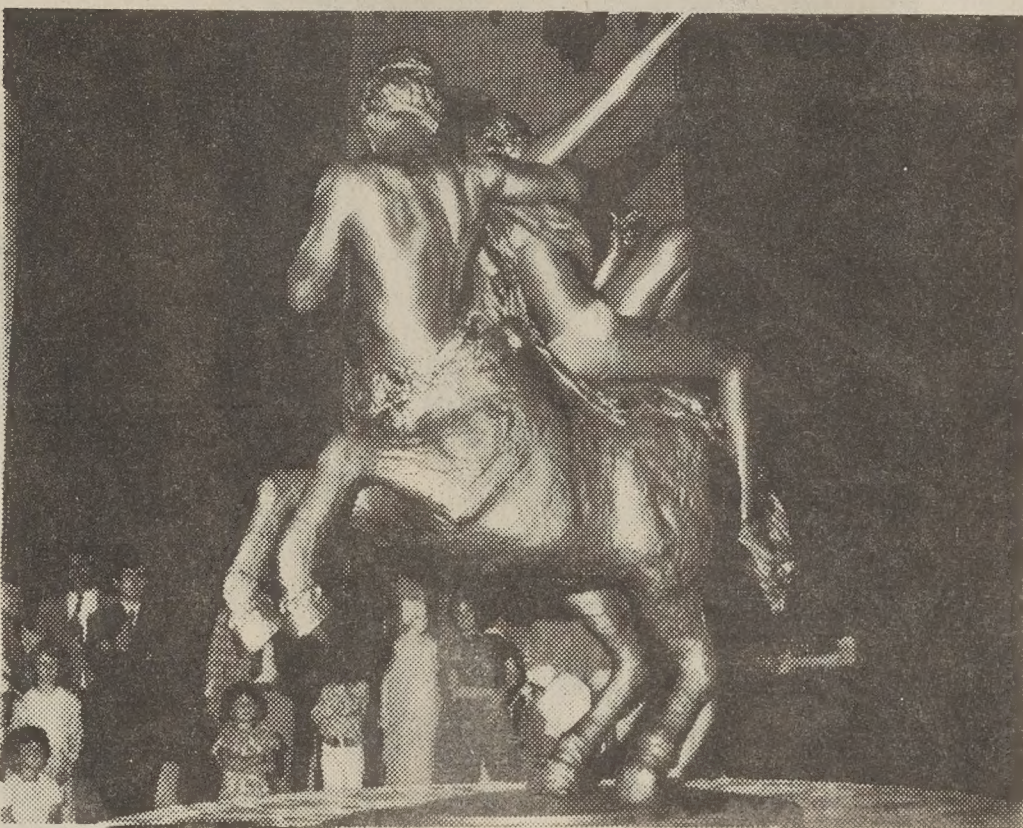
The People's Choice . . .

American Fork

...hub of Central Utah — City of Ideas and Action!

We are a city engaged in cultural understanding — with recreational areas to interest all ages — with business developing to benefit its residents — with a healthy city government, working to better the conditions and services it offers — with education keeping abreast with the progressive ideas of our time — with strong

families as a base for American Living. We are a city engaged in growing with its people. Our history, coming from 1850, is filled with many rewarding experiences and many struggles, but we overcome our problems and in fact turn our problems to our advantage and benefit from them.



...Culture

Utah Pageant of the Arts calls American Fork its home. This event is a must on everyone's summer social calendar. This is a community involved year around in social and cultural activities.



...families

American Fork families are the base of our community. We believe that honest, hard-working citizens such as ours are keeping the foundation of our country strong.



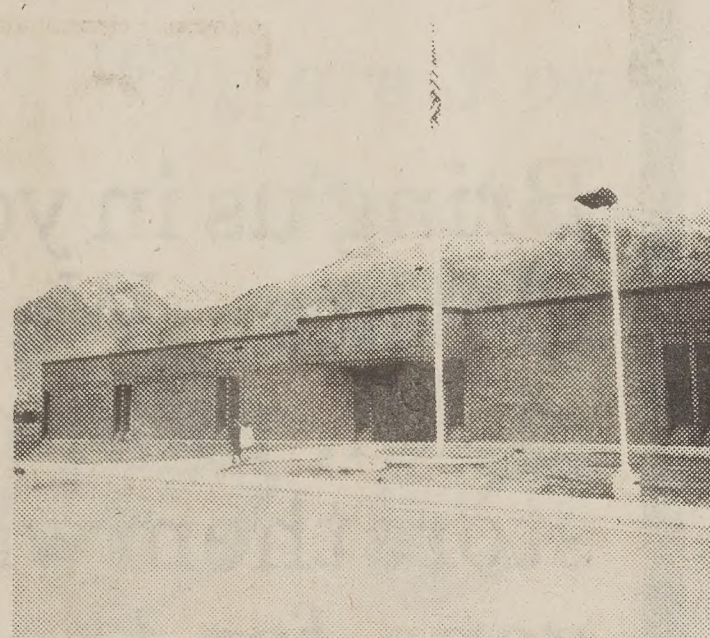
...business & government

American Fork is growing with new business — including additional retailers, wholesalers and industry. Our business district and our businessmen find strength in their progressive, contemporary ideas and action. These citizens are backed by a progressive city government that keeps the city running smoothly.



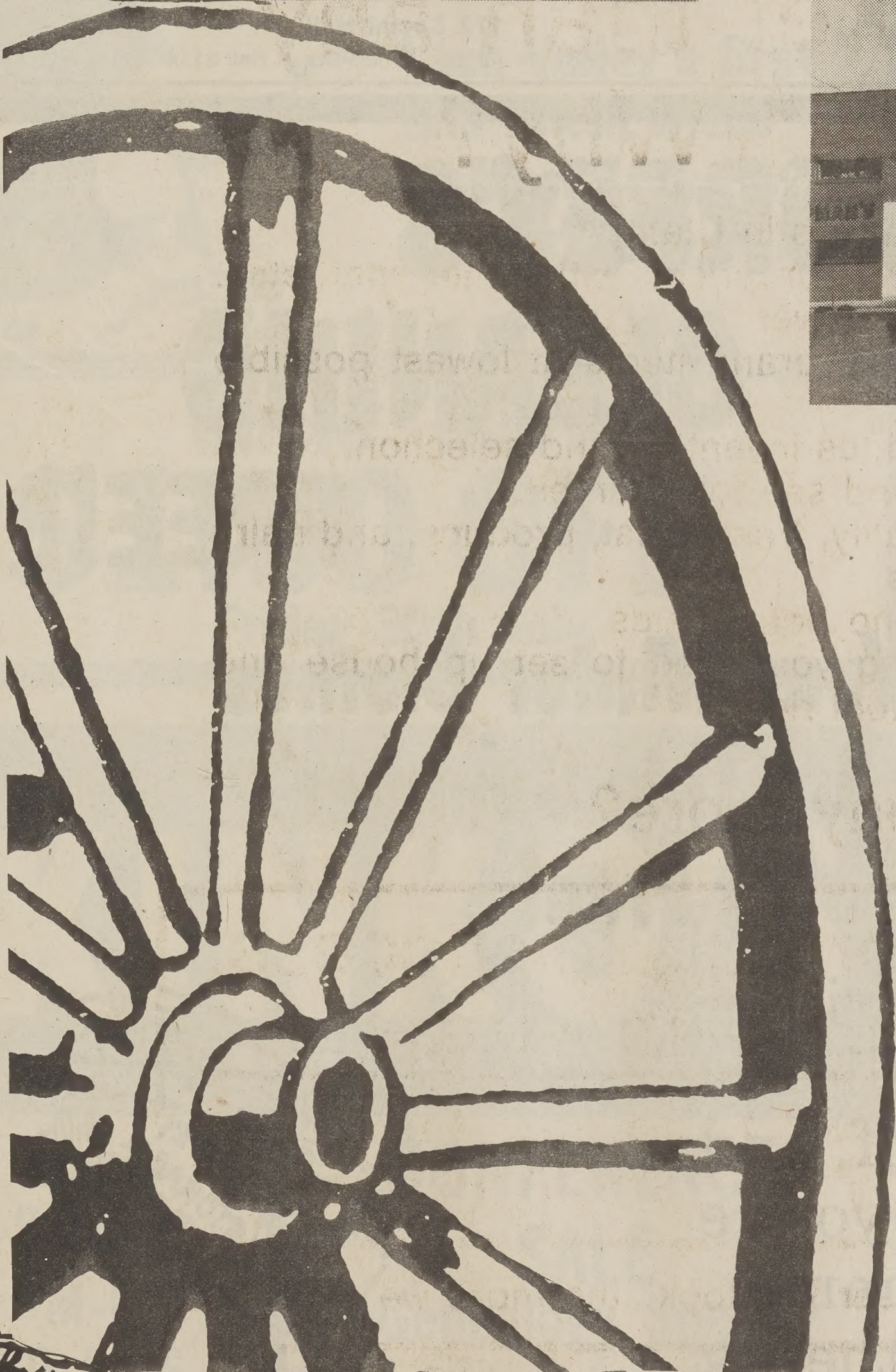
...recreation

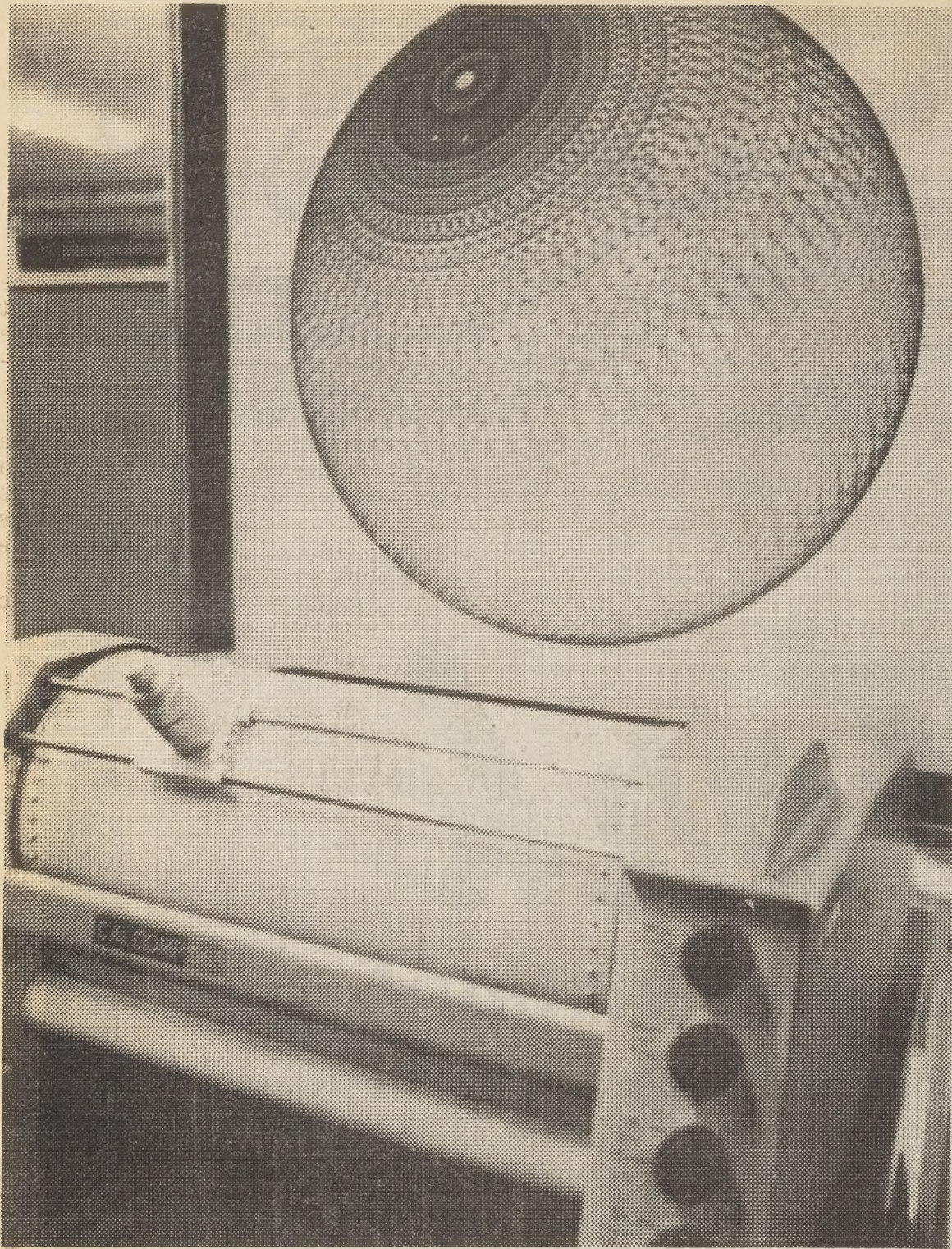
American Fork's recreational variety is tops in the Central Utah area. Our people can boast of an 18-hole golf course (Tri-City), a modern boat harbor,, the July Steel Days event, a new community recreational facility and the finest scenery in the land.



...education

healthy and advanced educational programs are what keeps American Fork a vigorous community. Our educational system is designed to take advantage of new and advanced learning ideas.





Universe photos by Dave Lilly

"It is a form of art, no question about it," says Wilford J. Tolman, co-director of BYU's computer-aided design laboratory. "Whether you interact with a computer or a paint brush, it would still have to be considered art."

Art created in computer

By CHERYL GILLAM
Universe Staff Writer

Computers are not just for compiling statistics, controlling the temperature and lights in business offices and complex alarm systems.

A form of art can also be 'created' in computers, said Wilford J. Tolman, co-director of computer aided design laboratory engineering design technology.

Blueprints, three dimensional sketches, 'spiograph' drawings, computer printout pictures, music by the synthesizer and a computerized organ are examples of the art created.

"It is a form of art, no question about it," Tolman said. "Whether you interact with a computer or a paint brush, it would still have to be considered art."

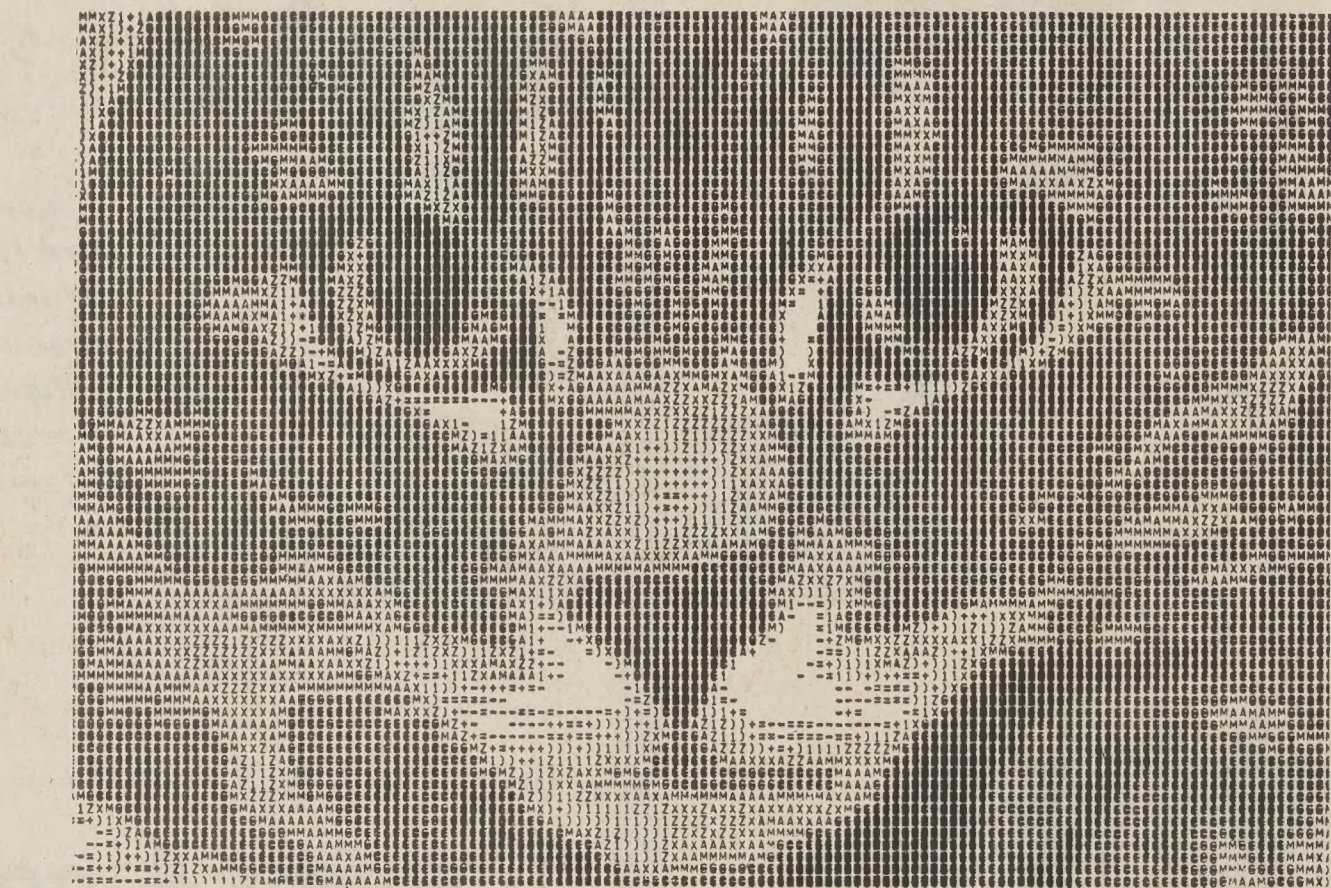
"We are just scratching the surface now with what computers will be able to do. Three years ago I didn't think computers would be able to do what they can today," he said.

Tolman said the creative process involved in art still comes from the artist's mind. "The paint brush, whether it is computerized or not, is only as good as the person who is holding it."

Craig Johnson, customer planning and support in computer sciences, said, "If someone has to sit down and do the work in the computer to create something, then it is art. If all they do is call up the program for reproduction, then it is not art."

Johnson stressed that computer art should promote educational objectives and not be something to play with.

Dr. Hank Christensen, professor of civil engineering, said, "I think some of it



is attractive, but most artists will tell you it is too simplistic.

"A computer can be just as good a tool as a canvas," he said.

"I think the computer art is more of a novelty now," said Parley P. Robinson, assistant director of computer sciences.

"The computerized organ is an excellent tool for helping musicians hear and create complicated pieces of music. This type of work is most certainly of value in the humanities," Dr. Alan J. Ashton, associate professor of computer sciences, said.

Dr. H. Jarolde Harris, associate professor of music, said he "likes it all" concerning the synthesized music. "I love Switched on Bach, which is done with a synthesizer."

There are various types of art created with the help of computers.

A plotter can make art by using short ink pens. A pen is put into a holder above a sheet of paper on a small barrel. Johnson said the 'artist' can then program the computer to sketch anything from 'spiograph' figures to printed letters.

A close look at the printouts show different letters used to 'color in' the pic-

(Cont. on p. 47)

Train for that great job in half the time in PROVO!

STEVENS HENAGER

One- and two-year degree programs.
At Stevens Henager you can get a professional business degree in half the time.

Complete line of business programs.
Accounting, business management, secretarial science with medical and legal options, marketing and sales management, court reporting, administrative assistant, business machines and clerical.

Education of the whole person.
LDS Institute program, recreational and social programs and facilities, and optional courses in makeup, exercise and diet.

Modern facilities.
Our classrooms and study areas are spacious and beautiful. You'll love our wall-to-wall full-color classroom murals.

STEVENS HENAGER COLLEGE means business

PROVO
250 West Center
(801) 375-5455

OGDEN
2644 Washington Blvd.
(801) 394-7791

OVER 5 JOB OFFERS PER GRADUATE

You will graduate in months, not years.

HURRY!

Register as late as April 23rd for Spring Term.
Summer quarter begins July 12th.
Fall quarter begins Sept. 27th.

IN CONCERT...

THE YOUNG AMBASSADORS



Hear, "Fantasy" "Boogie Oogie Oogie" and "Brand New Day" (from the Broadway Show "The Wiz")

Wednesday, March 28th 7:30 p.m.

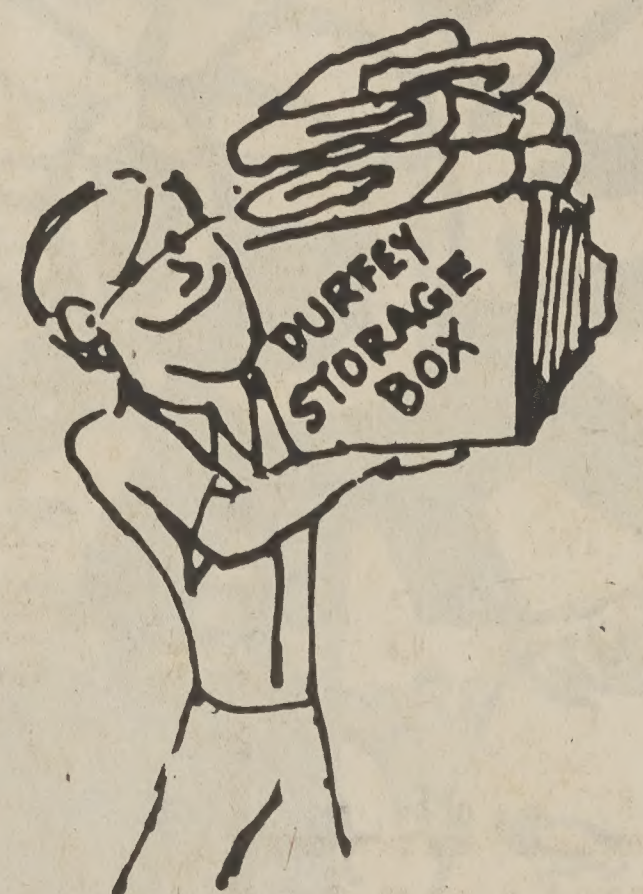
172 Social Hall

Tickets now on sale in 120 Social Hall \$1.00

DURFEY'S DRY CLEANING FREE!!

Store Your Winter Clothes With Us This Summer. It's Free!

Bring us in your winter clothes. We will dry clean, mothproof, and store them while you're gone for the summer. All you pay for is the dry cleaning and you don't pay for that until you return next fall.

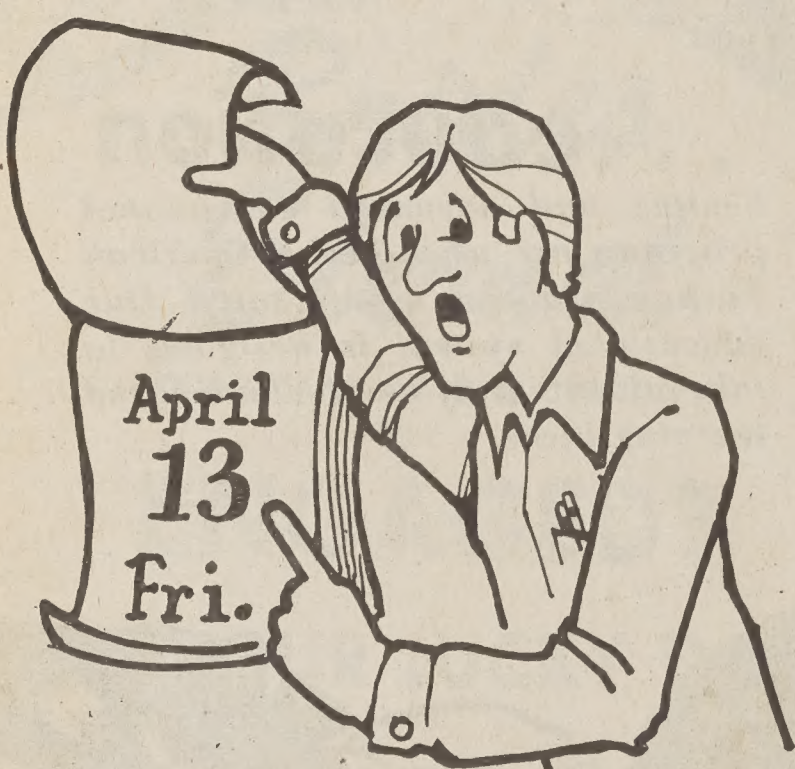


947 So. State Orem,
224-4262

DURFEY
EXTRA CARE
DRY CLEANERS

445 No. 900 Et. Provo,
374-6242

STUDENT LOAN INTERVIEWS FOR SPRING TERM



SPRING TERM

- Interviews by appointment
- Loans may be made up to the cost of tuition
- To insure that your loan can be processed by the tuition payment deadline, interviews must be completed before APRIL 13

STUDENT FINANCIAL AID OFFICE
A-41 ASB

Media equipment

Teaching harder, yet easier

By FRANK RIGBY
Universe Staff Writer

Thomas Edison thought media and visual aid equipment would revolutionize the education process. Recognizing its potential, he predicted that future advancements would eliminate the classroom teacher.

The innovations have come, but the classroom teacher is needed more than ever.

Media puts the teacher in a different role. In a classroom, media frees the teacher to give individual attention. Media personalizes the teaching effort," said Richard Brown, assistant professor of elementary education, said.

With the advancement of media, teachers can now use many different methods to help students learn. A teacher can use a variety of resource materials that are available in past times to reach an individual student's needs, Brown said.

The great thing about media and the thing that makes teaching harder, is that there is no one best way. Some students respond to visual effects while others will still learn best out of a book. A teacher can make a big media production, or use simple effects," Brown said.

Each BYU student studying to become a teacher is given a basic course in the use of media equipment. They will know what is available to them. The program is designed so teachers, as well as the school administrator, will have a basic knowledge of media equipment operations, Randy Becraft, a graduate student in education media, said.

The level of technology has made things so very available, anyone can use media equipment," Becraft said. "Also, since equipment is more available, the rate at which students start using it has dropped. It's not uncommon to see kids in elementary school who are very good at using projectors and photography equipment."

Media has grown at BYU to the point that a new department was formed around it. The Instructional Science Department emerged in the past five years and is now training students to supervise the use of media equipment, Becraft said.

"Five years ago, a student trained in the use of media equipment could only get a job at a school library. Now such people are needed in government, education, industry and church jobs," Becraft said.

In the Instructional Science Department, located under the west grandstand of the football stadium, professors and students are exploring ways to use mini-computers and video disks in college and church work.

The availability of low-cost computers is allowing more students and church leaders to use computers, Paul F. Merrill, associate professor of the Instructional Science Department, said.

"Although it may be a few years before personal computers are prevalent in homes, it is now practical for personal computers to be purchased and placed in stake meeting house libraries for the use of stake members for interactive home study courses," Merrill said.

As a new item in instructional science, the videodisc is probably the most revolutionary equipment in media at BYU. The videodisc system is a new communications medium which consists of pre-recorded videodiscs similar to audio phonograph records.

Merrill said the videodisc can be played on a videodisc player and the video material will then be displayed on the screen of an attached television set.

Merrill said the videodisc will be useful in teaching because the user can address a particular frame and stop the disc so the one picture can be analyzed. Also, the user has control over the speed of the disc so slow-motion and speed-up effects can easily be produced.

Up to one hour of television programming or motion picture can be recorded on the disc, Merrill said.

Computer art is beautiful

(Cont. from p. 46)

ture. The amount of letters spaced on the print-out can simulate shadows and highlights.

Graphic designs are an interesting form of art. A computerized blue print of a house or boat can make a piece of art to hang on a wall, Tolman said.

Animated cartoons can be created on a computer terminal though it is an expensive process, he said. An example of this was a face drawn in a terminal at the University of Utah. The terminal then moved the face around to look three dimensional and to imitate speaking.

A terminal can even 'paint' pictures. A flat tablet is used to draw on, but the picture appears only on the terminal screen. Various 'paint brushes' can be used for coloring the picture, Christensen said.

An organ is 'hooked up' to a computer so musical pieces can be programmed into it. A special linear music language has been developed.

"Anyone who knows even a little about music can figure out the linear music code in just a few minutes," Ashton said. "He can then make a program and hear the music played perfectly. The temperament, tone and other things can be changed."

Harris said the synthesizer is like an electric keyboard. The electrical current is played into large amplifiers. It has more capacities than tone. "Sounds can be filtered in or out," Harris said.

"There are two types of music, orchestral and musical effects," he said. The first is tunes you normally hear. The second is what most people consider sound effects."

The arts need not be confined to a paint brush or a sheet of music. Computers can also be part of the arts.

Elephant gets TPed for trip

SEATTLE, WASH. (AP)—How do you wrap a 10,000-year-old elephant?

"Well, you start with a carload of toilet paper and get about five gallons of glue," according to Jim Martin, a paleontologist at the Burke Museum at the University of Washington.

Martin and fellow researchers prepared the skeleton of a 20-foot woolly mammoth for transport back to the museum in Seattle from the excavation site after four days of digging.

Y publications offer variety

Creativity in publications at BYU is always evident. The Banyan and Century 2 never fail to show it. The coming publication of Close-Up promises more of the same.

Ranae Kanet, editor of this year's Banyan, said creativity in preparing the Banyan is sought from the very beginning. "As a staff we have several brainstorming sessions," she said. These sessions add to the creativity of the yearbook.

The yearbook this year has a lot of copy, she said. To make sure there is creativity in the copy, several guest writers have been invited to participate in the writing.

"The Banyan is the best place for student photographers to work," she said. Students are given the chance to use all sorts of special effects in their photography, and then have it published.

"The purpose of Century 2 is to publish student

research," Editor Richard Larson said. There are 30 people on the staff, all working with new and creative ideas to make the magazine more enjoyable to the readers, Larson added.

Close-Up is the newest publication at BYU. The magazine will be the first of its type ever published at BYU, Executive Editor Edwin O. Haroldson said. "We set out to create a magazine that would be useful to students and fun to read." The articles in the magazine are of "high human interest," he noted.

"The magazine is comparable to the students, as a mass circulation magazine is to the nation," Haroldson said. "We have created a variety of articles that students of all backgrounds will appreciate. National magazines are consumer oriented, and we're trying to do the same thing with our magazine," he said.

The magazine can be summed up as a publication to help a student "cope with BYU and life in general."

SUPER SUMMER



Parents,
Send Your
Kids To Camp

Students,
Send This Ad To
Your Brothers
and Sisters

SEVENTY NINE

- | | |
|---|--|
| <input type="checkbox"/> Track and Field
Ages 13-18 | <input type="checkbox"/> Soccer Camp
Ages 12-18 |
| <input type="checkbox"/> Gymnastics Camp-Girls
Ages 10-18 | <input type="checkbox"/> Volleyball Camp
Ages 14-18 |
| <input type="checkbox"/> Swimming/Diving Camp
Ages 13-18 | <input type="checkbox"/> Adventures In Writing
Ages 14-19 |
| <input type="checkbox"/> Modern Dance Workshop
Ages 14-18 | <input type="checkbox"/> Robbers Roost Adventure
Family camping adventure |
| <input type="checkbox"/> Medical Laboratory Workshop
Ages 16-18 | <input type="checkbox"/> Basketball Camp for Boys
Ages 11-18 |
| <input type="checkbox"/> Golf Camp
Ages 12-18 | <input type="checkbox"/> Baseball
Ages 10-18 |
| <input type="checkbox"/> Pep Clinic
Ages 14-18 | <input type="checkbox"/> Wrestling Camp
Ages 12-18 |
| <input type="checkbox"/> Backpacking Trek
Family backpacking adventure
Ages 14 and up | <input type="checkbox"/> Archaeology Camp
Ages 14 and over |
| <input type="checkbox"/> Basketball for Girls
Ages 14-18 | <input type="checkbox"/> Football Camp
Ages 12-18 |
| | <input type="checkbox"/> Tennis Camp
Ages 10-18 |

It's Supersummer

For your brochures on the above listed programs, please check the boxes of programs that interest you, cut out this ad, and mail it to:

Summer Youth Programs, Conferences and Workshops
242-DU-HRCB, Brigham Young University
Provo, Utah 84602 or Call 374-1211 Ext. 3556

Uncle Mario's



Utah Valley's first
and finest Disco
wants to say thanks
for a great year!

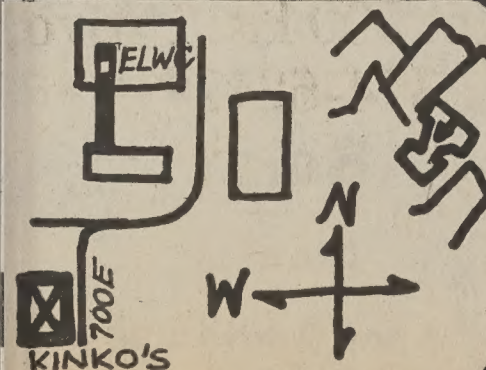
8:30 - 12:00

Uncle Mario's
\$1.00 OFF
Friday 30th only

KINKO'S

Open
8 to 6
M-F
10 to 6
Sat.
837 N. 700 E.

377-1792



CONFERENCE
SALE
Genealogy Sheets
copied for only
3 1/2¢

while you wait!

Letter-Size Sheets

copied for only

3¢

We'll be glad to help you

BULLOCK & LOSEE

Jewelers

If Our Prices Aren't the Lowest Available
Why are 3 out of every 4 Diamond Rings
Purchased from Bullock & Losee?

Why?

Finest Quality
Lowest Prices
Largest Selection
Free Package of Services



ARTCARVED

BULLOCK & LOSEE

19 North University

373-1379

Jewelers

Provo: 9-7 p.m., Or Until Customer Services Are Completed
Appointments Made To Your Convenience

University Mall

225-0383



HERITAGE SPORTS MADNESS

Grand Opening Sale!

We're having a continuous 24 HOUR Grand Opening from 9 p.m. Friday, March 30, to 9 p.m. Saturday, March 31.

Free

\$12⁰⁰ Sunglasses FREE For Coming in The Store During Our Sale

Limit One Per Customer

Free

Every hour there is a new super special. But if you come in, wearing your pajamas, anytime day or night you can buy any special at the super sale price.

Special Pajama Bonus: If you come in wearing your pajamas during the special hour for the item you want, you can get an additional 10% off our already super prices.

Skis — Bikes — Skateboards — Sporting Goods

9-10 pm	10-11 pm	11-12 pm	12-1 am	1-2 am	2-3 am
Colombia Revere super light weight double Butted Frame 10 Speed 129⁹⁵ <small>Reg 220.00</small>	Gola Adult Sports Shoes 12⁸⁸ <small>England's finest all leather sports shoes soccer, football, basketball</small> <small>Regular 42⁰⁰ Sizes 10-13</small>	Your Choice Hi Rise Banana or 10 Speed Seat 2⁸⁸ <small>Regular 12⁸⁸</small>	Aluminum Ski Poles 2⁴⁸ <small>Regular 24⁸⁸</small>	Sport Jersey <small>Crew, Mesh Style</small> 4⁹⁵ <small>Regular 8⁹⁵</small>	Sportcraft Jump Rope 1⁶⁵ <small>Regular 5⁴⁰</small>
3-4 am	4-5 am	5-6 am	6-7 am	7-8 am	8-9 am
Traq Aluminum Racquetball Racquet 6⁹⁵ <small>Regular 24⁰⁰</small>	Solomon 444 Ski Bindings 36⁸⁸ <small>Regular 74⁹⁵</small>	Takara #732 Super Lightweight w/Fingertip Shifters 10 Speed 199⁹⁵ <small>Regular 299⁹⁵</small>	Bike Tune-up FREE <small>Regular Value 22⁰⁰</small>	Deluxe 4 Player w/Net Badminton Sets 7⁹⁵ <small>Regular 18⁸⁸</small>	Sportcraft All Leather 32 Panel #4 or #5 Soccer Ball 8⁸⁸ <small>Regular 21⁵⁰</small>
9-10 am	10-11 am	11-12 Noon	12-1 pm	1-2 pm	2-3 pm
Hobie "Flex" Kicktail-Complete Skateboard 29⁹⁵	Junior Children All Purpose Sport Shoes 5⁹⁵ <small>Regular 26⁹⁵ Sizes 10-13</small>	Skateboard 1" Wide Grip Tape 15c/ft. <small>Regular 50c/ft.</small>	Murray MX Bike 59⁹⁵ <small>Regular 109⁹⁵</small>	Sportcraft Vinyl Volleyball 3⁹⁵ <small>Regular 7⁹⁵</small>	Gary Weaver Skatepark Wide Wood Deck Skateboard 24⁸⁵ <small>Regular 53⁹⁵</small>
3-4 pm	4-5 pm	5-6 pm	6-7 pm	7-8 pm	8-9 pm
Sportcraft 18" Dart Set 5⁹⁵ <small>Regular 12⁹⁰</small>	Auto Bumper Bike Rack 5⁹⁵ <small>Regular 19⁹⁵ Carries 2 Bikes</small>	Tiger Deluxe MX Bike 69⁹⁵ <small>Regular 129⁹⁵</small>	Complete 19" Skateboard 3⁹⁵ <small>Regular 17⁹⁵</small>	Americana Model Sp-1 Ski Binding 9⁹⁵ <small>Regular 62⁹⁵</small>	Baby Bike Seat 5⁹⁵ <small>Regular 12⁹⁵ (Yellow)</small>

Bring Your Kids- See Our Play Room

Many Other Unadvertised Specials

Heritage Sports
A Tradition In Value
275 S. University Ave., Provo
377-9977

Expert Bike Repair
Parts and Service for All Makes and Models
We Buy and Sell Used Bikes

FREE 10 Speed Drawing Register During Sale!
Drawing
3 pm, April 14'79